

Assessment Cycle

Academic Year 2016 – 2017

Research Council

Division or Department: Academic Affairs

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Northwestern Mission. Northwestern State University is a responsive, student-oriented institution that is committed to the creation, dissemination, and acquisition of knowledge through teaching, research, and service. The University maintains as its highest priority excellence in teaching in graduate and undergraduate programs. Northwestern State University prepares its students to become productive members of society and promotes economic development and improvements in the quality of life of the citizens in its region.

The **Research Council** enables, supports, enhances, recognizes, and promotes research activities by undergraduates, graduate students, faculty, and staff across all academic units of the University. The Council advises the Office of Sponsored Programs (OSP) and the Provost on guiding principles and policies for the OSP, as well as on policies and guidelines for administering competitive grant programs, Research Day, research awards, participation in undergraduate research conferences, and other research activities.

Purpose: Within the University's mission, research plays multiple roles.

Undergraduate Research is a pedagogical tool to increase understanding of theory through practice and to prepare students for success in graduate and professional programs, business, and other career paths. As stated in Graduate School's *General Guidelines for Preparing Your Final Research Document at Northwestern State University*, **Graduate Research** "provides graduate students an opportunity to design and implement research, explore historical and current trends, create new designs and products, and engage in problem solving" as a component of their professional training. Both undergraduate and graduate research activities represent best practices in higher education. The research activities of **Faculty and Staff** contribute to the generation of new knowledge in their disciplines and to innovation, best practices, and problem solving in applications ranging from Northwestern's traditional strengths in education and nursing, to newer areas such as computer information system and engineering technology. Collectively, research activities at Northwestern contribute to a more capable workforce, service to the community and industry, innovation in the classroom, and an increase in scholarly knowledge. Thus it is important to foster a culture of scholarship at all levels (faculty, graduate students, and undergraduate students).

Outcomes: The research component of Northwestern's mission will be evidenced by:

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1. Students completing substantial scholarly projects and disseminating them through presentations on campus and at scholarly meetings and through archival written documents and publications.
2. Faculty and staff members securing external funding for research projects.
3. Faculty and staff members presenting research outcomes on campus, at professional meetings, and through publication in scholarly journals.
4. Faculty and students providing expert guidance for the solution of applied problems in both public service agencies and private industry.
5. University sponsorship of research-related events such as professional training workshops and regional conferences that rotate their locations.

Methodology: The assessment process includes:

1. Participation and completion data for research activities and assessment data for the research component of the Quality Enhancement Program will be collected and returned to the Chair of the Research Council;
2. The chair will analyze the data for trends through time and to determine the degree to which applicable outcomes are met;
3. The chair will discuss results from the assessment with appropriate designees within the Academic Affairs division;
4. Individual meetings will be held with designees as required (show cause), to improve the effectiveness of research initiatives;
5. The chair, in consultation with the Research Council, OSP staff, Provost, Deans, Department Heads, and QEP Coordinators will determine and propose changes to measurable outcomes, assessment tools for the next assessment period, and, where needed, service changes.

Research Outcomes:

1. The proportion of students completing substantial scholarly projects in a style appropriate to their discipline and disseminating them through presentations on campus and at scholarly meetings and through archival written documents and publications will increase.

Measure 1.1. Collect annually a report of all student scholarly projects required for graduation and document the faculty mentoring them. The proportion of faculty mentoring undergraduate and graduate student research will increase by 4% annually.

Finding: Baseline established. Target Met. Capstone research projects are required in a number of degree programs. Candidates for the Doctorate in Nursing Practice are required to produce a scholarly project. Candidates for the Specialist in Education degree are required to complete either a thesis or field study. Candidates at the Master's level may complete a thesis, performance

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document, or creative research project, depending upon the field of study, or may complete a paper-in-lieu-of-thesis. All graduates of the Louisiana Scholars' College complete an undergraduate thesis. Each of these projects is supervised by at least one faculty member; in the case of theses, two faculty members supervise each undergraduate and three or more faculty supervise each graduate student.

In the assessment period (Summer 2016-Spring 2017), 225 undergraduate or graduate research projects were required for graduation (Appendix R.1.1.1, Appendix R.1.1.2). The most common project was the graduate paper-in-lieu-of-thesis (72.0%), followed by the undergraduate thesis (13.3%; Table R.1.1.1).

Approximately 22% of Northwestern's full-time faculty were engaged in directing or assessing the capstone research of graduate students in the past year; in addition, 26 faculty members, including 6 who also evaluated graduate projects, served as thesis directors or second readers for undergraduate theses (Appendix R.1.1.3). On average, graduate supervisors worked with 5.2 students, while undergraduate supervisors worked with 2.2 students.

Table R.1.1.1

Undergraduate and Graduate Research Products, Summer 2016-Spring 2017

	Summer 2016	Fall 2016	Spring 2017	TOTAL
Graduate theses	0	1	8	9
Field studies	0	2	2	4
Performance documents	0	1	6	7
Scholarly projects	10	2	1	13
Creative research projects	0	0	0	0
Papers-in-Lieu-of-Thesis	14	69	79	162
Undergraduate theses	2	7	21	30
TOTAL	26	13	117	225

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Analysis: Since these projects are required for graduation, the University has a complete picture of the number and diversity of capstone projects. This provides a strong baseline for assessing the dissemination of this work and the contributions of faculty members to the production of this scholarship.

Occasionally, student scholarship may result in a collaborative presentation or publication for the research mentor, however in most cases, time spent on supervising papers-in-lieu-of-thesis, scholarly projects, performance documents, and even theses do not produce publishable results and represent a significant drain on the faculty mentor's time, energy, and ability to produce their own research.

Under the QEP, the number of students completing and faculty supervising and evaluating undergraduate theses is expected to grow.

Action - Decision or Recommendation: Departments will establish standards to count thesis direction as a component of the faculty mentor's research contributions. In the next assessment period, 28.6% of the full-time faculty will mentor or evaluate undergraduate and graduate capstone research projects.

Measure 1.2.

Collect annually a report of all student presentations at scholarly conferences and publications in peer-reviewed journals. Participation in external dissemination of student research will increase by 10% each year.

Finding: Baseline established. Target Met. Graduate students presented 21 papers and posters at seven conferences; undergraduates made 14 presentations at two conferences (Appendix R.1.2.1).

Analysis: While a few graduate students made solo presentations, most participation came from large cohorts attending relatively few conferences. Both groups of undergraduates attended their conferences with one or more faculty mentors.

Action - Decision or Recommendation: In the next assessment period the target will be 23 graduate presentations and 16 undergraduate presentations. To facilitate participation, the University will fund undergraduate presenters (registration and travel) and at least partially fund graduate presenters (registration).

To improve the capture of student presentation and publication data, it is recommended that the University implement the Undergraduate Research

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Fellows program, which awards a transcript notation to recognize students who document their conference presentations and publications.

Measure 1.3.

Collect annually a report of all student participation in Research Day. The number of student presenters will represent all colleges and increase by 10% each year at both the undergraduate and graduate level.

Finding: Baseline established. Target Met. NSU's 30th Annual Research Day (Attachment: Program) included 47 undergraduate and 4 graduate presentations (Appendix R.1.3.1). Nine departments, representing all four colleges, sponsored student presentations (Table R.1.3.1). Student presentations are not refereed, but all require a faculty sponsor.

Analysis: Considering the number of graduate students completing capstone scholarly projects, the level of participation by graduate students in Research Day is currently low. While presentations are not limited to these projects, nearly 100 students completing such projects graduated in the Spring semester and thus, easily could have presented their work. A virtual presentation option for both oral and poster presentations is available, making participation accessible even for distance learning students.

Table R.1.3.1

Affiliations of Student Presenters at 30th Annual Research Day

College	Affiliation	Graduate	Under-graduate	Total
A&S	Biological and Physical Sciences	*	14	14
A&S	CAPA	2		2
A&S	Louisiana Scholars' College	*	12	12
A&S	Mathematics	*	2	2
B&T	Engineering Technology	*	5	5
N&AH	Allied Health		8	8
N&AH	Nursing	2	3	5
E&HD	Psychology		2	2
E&HD	Teaching & Learning		1	1
TOTAL		4	47	51

Note: Departments indicated with a * have no graduate programs.

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At the undergraduate level, 55% of the theses completed in the Louisiana Scholars' College were presented, as well as a large number of research projects from the Department of Biological and Physical Sciences (some multi-authored). Also well represented were the School of Allied Health in Shreveport and the Nursing program based in Alexandria. In each case, the level of participation seems to be largely due to the encouragement of a relatively few faculty mentors who sponsored multiple students.

Action - Decision or Recommendation: In the next assessment period, graduate student presenters at Research Day will represent all three colleges that have graduate programs (Arts & Sciences, Education and Human Development, and Nursing and Allied Health), with at least five presentations overall. At the undergraduate level, presentations will grow to at least 52, represent all four colleges, and represent at least one more department.

Measure 1.4.

Collect annually a quantitative assessment of all undergraduate research products generated under the QEP. The QEP focuses on two learning outcomes: SLO 1 (*During the capstone experiential learning course(s), students will demonstrate the knowledge, skills, and dispositions expected of entry-level professionals in their disciplines*) and SLO 2 (*During the capstone experiential learning course(s), students will reflect critically to link theory with practice and develop applications of knowledge based on the reflections*). The goal of the program is for at least 50% of students to perform at level three (3) *Mastery* or level four (4) *Advanced* on each rubric item for each SLO. The overall benchmark is for 50% of students to have an average score of 3 or greater (*Learning for Life*, p. 41).

Finding: Target Met. In Spring 2017, the only unit completing an undergraduate research project was the Louisiana Scholars' College, which produced a total of 20 undergraduate theses. All projects were assessed using the benchmark rubric. For each rubric item for SLO1 and SLO2, at least 80% of students performed at or above the level of *Mastery* (Table R.1.4.1). In addition, for both student learning outcomes, the average score over each benchmark was significantly above the target value of 3.0 (Table R.1.4.2).

Analysis: The pilot study revealed a number of issues with the application of the rubric. First, while the rubric was appropriate for courses in which a reflection component was administered, this was not the case for the final Scholars' College thesis course. In particular, the rubric seemed more appropriate for NSU's typical internship or a project involving clients or participants. (And not all internships involve clients.) Thus, this may become an issue in the future, even for departments choosing internships.

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Table R.1.4.1
Number of Pilot Program Undergraduate Research Participants Scoring 3.0 or Above

SLO1			SLO2		
Benchmark	#	Freq.	Benchmark	#	Freq.
1	18	90%	1	16	80%
2	18	90%	2	17	85%
3	17	85%	3	18	90%
4	17	85%	4	18	90%
5	17	85%	5	18	90%
6	19	95%			

Note: N = 20

Table R.1.4.2
Average Rating for Each QEP Rubric Benchmark

Overall	Mean	SD	N	Max	Min
SLO1					
1	3.56	0.55	20	4.0	2.0
2	3.55	0.62	20	4.0	1.5
3	3.52	0.57	20	4.0	2.3
4	3.37	0.59	20	4.0	2.2
5	3.48	0.49	20	4.0	2.3
6	3.66	0.44	20	4.0	2.4
SLO2					
1	3.45	0.54	20	4.0	2.2
2	3.50	0.58	20	4.0	2.0
3	3.48	0.58	20	4.0	2.0
4	3.55	0.52	20	4.0	2.0
5	3.54	0.56	20	4.0	2.0

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Second, Scholars' College faculty (and second readers from other departments) received no training on interpreting the rubric. As a result, 90 responses (of 1089) were omitted.

For seven (7) students, second readers from outside the College did not rate any responses for one or both Student Learning Outcomes as well as for an occasional single benchmark (a total of 59 items (5.4%)). Most indicated that they did not feel qualified to rate the students, even though they were asked to rate only their own interactions with the students, the thesis defense, and the final written document. A single Scholars' faculty member was responsible for 39 omitted responses (3.6%) because she felt the benchmarks were "irrelevant." This included SLO2 benchmarks 4 (*Students will assess what they learned about themselves as members of a broader community*) and 5 (*Students will assess what they have learned about themselves as individuals*). Since both of these points are usually covered in the thesis defense question period (with every student able to identify with the community of researchers in their fields), this clearly should not be an issue.

It would be beneficial to "translate" the rubric to point out skills and dispositions that occur in the research setting. This would make it much easier to rate students.

The missing responses were distributed across individuals. Due to the redundancy in the procedure, all benchmarks had at least one rating and that only occurred once. Most ratings were relatively consistent within students. The average width of the 95% confidence interval for overall rating was 0.27.

Although this cohort far exceeded the target, it is too early in the process to change the goal, based on this group alone. Before making such a change we must ensure that the faculty evaluators are using the rubric consistently and as intended. In addition, the student population is not a random sample of graduating seniors and, as honors students, may be expected to perform at a higher level. This population has significantly higher ACT scores and high school GPAs than the student body as a whole, and must have a cumulative GPA of 3.0 or higher to graduate. Weaker students often self-select and leave the College prior to commencing on the thesis project.

Action - Decision or Recommendation: Each unit adopting research for the QEP will incorporate a reflection piece in the capstone sequence. To demonstrate growth through the process, it is recommended that reflection pieces be collected, at a minimum, at the beginning, middle, and end of the 6 hour research experience. In the Scholars' College this corresponds to the beginning and end of the Research Methods course, during the Thesis Research course, and at the end of the Thesis course in the final semester.

Faculty evaluators will be trained on interpreting the rubric for consistent application. It is recommended the rubric be translated to point out skills and

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dispositions that occur in the research setting.

2. Faculty and staff members will secure external funding for research projects.

Measure 2.1.

Collect annually a report of all grant proposals submitted through the Office of Sponsored Programs to external funding agencies by Northwestern faculty and staff. The number of submitted proposals will increase by 8 each year.

Finding: Baseline established. Target met. For fiscal year 2016-2017 (to date), 22 faculty were Principle Investigators on 52 grants submitted through the University. An additional 17 faculty members served as co-PIs (Appendix R.2.1.1) This corresponds to 11.3% of faculty submitting grants supporting teaching or research and establishes the baseline for future years.

Analysis: A number of funding agencies at the federal, state, and local levels are threatened by budget shortfalls in the upcoming year, which may affect grant opportunities. The current data does not capture small grants made to individual faculty members. In addition, funding decisions have not yet been made on nearly a third of the submitted grants. While it is normal to have a mixture of funded, unfunded, and pending grants at any given time, moving the assessment period for grants to a calendar year basis would make it easier to assess grant activity.

Action - Decision or Recommendation: Based on the 2016-17 data, the target for 2017-18 will be 60 grants submitted through OSP. Future measures of grant activity will include grants made directly to individuals. It is recommended that grants for the previous calendar year be assessed at the end of the fiscal year.

Measure 2.2.

Collect annually a report of all extramural funding secured by Northwestern faculty and staff. The number of unique funding sources will increase by 1 each year and the total amount of funding will increase by 5%.

Finding: Baseline established. Target met. Of the 54 grants submitted through OSP, 28 were funded; one of these was declined by the principle investigator (Appendix R.2.2.1) and 15 are still pending. The successful grants were funded by 10 agencies (Table 2.2.1), with half funded by the Louisiana Department of Education and the Louisiana Board of Regents. Of the \$5,918,589 requested by the successful proposals, \$4,907,491 was funded (83%).

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Table 2.2.1

Funding Sources for External Grants, July 1, 2016-June 30, 2017

Source	# Funded
LA Department of Education	10
LA Board of Regents	4
University of Texas/Austin	3
LA Highway Safety Commission	2
Rapides Foundation	2
Bossier Parish Community College	1
Cane River National Heritage Area	1
LA Community & Technical College System	1
LA Department of Economic Development	1
LA Small Business Development Center	1
National Park Service	1
USDA National Forest Service	1
TOTAL	28

Analysis: Pending grants amount to nearly \$1.5 million. It is difficult to assess the University's success in obtaining grants without the results of these requests.

Action - Decision or Recommendation: The target total funding amount for the next assessment period will be \$5,151,606, a 5% increase over current funding.

3. Faculty and staff members will present research outcomes on campus, at professional meetings, and through publication in scholarly journals.

Measure 3.1.

Collect annually a report of all faculty research presentations and workshops conducted at scholarly meetings. The number of faculty giving scholarly presentations will increase by 5% each year.

Finding: Baseline established. Target met. Approximately 33% of faculty members ($N = 104$) made one or more conference presentations during the assessment period (Appendix R.3.1.1). Of these, the largest number were at national conferences (33.7%), followed by state (30.9%), regional (23.4%), local (9.1%), and international (2.9%).

Analysis: A lack of institutional funds for travel may be limiting presentations at national conferences. A new internal grant program for travel and professional development funds (limited to \$1,000 per faculty member) had more qualified

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applicants this spring than could be funded. However, Northwestern's location puts many state and regional conferences within a modest drive and some faculty members are willing to fund their own travel nearby.

Action - Decision or Recommendation: In the next assessment period the number of faculty presenting at conferences will increase to at least 98. To support this, the institution will increase professional development funds, either through departmental budgets or more funding for travel grants.

Measure 3.2.

Collect annually a report of all faculty publications in peer-reviewed journals and as scholarly books (including textbooks). Participation in external dissemination of faculty research will increase by 10% each year.

Finding: Baseline established. Target met. During the assessment period, 52 journal articles, book chapters, book reviews, article reviews, technical reports, critiques, and other publications appeared, authored by 37 faculty members (Appendix 3.2.1).

Analysis: As befits Northwestern's mission as a predominantly teaching institution, a significant amount of faculty research effort goes to mentoring and directing undergraduate and graduate students in research and creative projects. Relatively few of these projects result in scholarly publications, but could be developed into papers suitable for submission to a journal of undergraduate research or even a disciplinary journal.

A second issue is that the term "research" is interpreted differently in different disciplines. In particular, much of the scholarly activity in Creative and Performing Arts falls outside the categories recognized by this measure.

Action - Decision or Recommendation: The target for publications in the next assessment period will be 57 or more scholarly items, distributed across all four colleges.

To provide an incentive for faculty to increase the number of student conference presentations and publications, it is recommended that the University implement the Undergraduate Research Mentors program, which complements the Undergraduate Research Fellows by awarding Undergraduate Research Mentor status (similar to Graduate Faculty status) to recognize faculty who work with students to make conference presentations and publish their research.

In addition, equivalent categories of creative activities will be established to recognize and assess scholarly activity in the Creative and Performing Arts.

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Measure 3.3.

Collect annually a report of all faculty participation in Research Day. The number of faculty presenters will represent all colleges and increase by 10% each year.

Finding: Baseline established. Target Met. Twenty faculty presentations were made at the 30th Annual Research Day on April 20, 2017. Two faculty presentations were multi-authored, resulting in a total of 23 faculty participants. The majority (55%) of the presentations were affiliated with the College of Arts and Sciences, 30% with the College of Business and Technology, 10% with the College of Education and Human Development, and 5% from the College of Nursing.

Analysis: Although the majority of presenters at Research Day are students, faculty participation is desirable, since it models research for our students and exposes them to ideas they may not see in their classes. In addition, this venue allows faculty to learn about their colleagues in other departments and give and receive constructive criticism of research in progress.

To encourage faculty participation in Research Day, the Research Council offers a "faculty refereed" category for oral presentations. Presentations that meet our published standards may be counted as a state conference presentation towards the presenter's departmental research productivity. Nevertheless, participation in this category is low, representing only 40% of faculty submissions.

Action–Decision or Recommendation: Next spring, faculty participation in Research Day will represent all four colleges and will increase to at least 22 presentations, with at least 10 in the "faculty refereed" category. Department heads and deans will be asked to encourage participation within their units.

Measure 3.4.

Collect annually a report of all faculty research presentations for departmental colloquia, Lunch and Learn, and other campus events. The number of such presentations will increase by 20% each year.

Finding: Baseline established. Target Met. During the assessment period, six faculty presentations were the equivalent of invited lectures on campus and open to the public (Appendix R.3.4.1). In the *Lunch and Learn* series, three of the presentations were based on the research of individual faculty members, while the remainder focused on student research and funding sources for faculty research. The sixth presentation was the keynote address for Research Day.

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Analysis: These presentations offer a means to recognize exceptional faculty researchers and showcase their work to other faculty, to students, and to the public. The Lunch and Learn program is relatively new and has the potential to grow, both in frequency and in terms of the audience reached.

Action - Decision or Recommendation: In the next assessment period the number of invited faculty research presentations will increase by at least one, whether by expanding existing programs or establishing new ones.

4. Faculty and students will provide expert guidance for the solution of applied problems in both public service agencies and private industry.

Measure 4.1.

Identify annually those student and faculty research products related to public and industry applications. Such presentations and publications will increase by 10% per year.

Finding: Baseline established. Target Met. Within the capstone projects and conference presentations made by students during the assessment period were 16 research products developed to address a specific need of a public entity or industry partner. An additional four faculty projects addressed similar needs (Appendix R.4.1.1).

Analysis: The largest number of application-specific research products came from the Doctor of Nursing Practice program. The Scholarly Project required for graduation from this program involves identifying a need, proposing a potential solution, generating evidence on the effectiveness of that solution, and refining standards of practice based on that evidence to improve the quality of care. Undergraduate student projects in the Department of Engineering Technology also worked on real-life applications, such as improving the design of utility lines for the City of Natchitoches.

It is expected that the number of nursing projects may drop in the next year since the cohort of students who will be completing their capstone research is somewhat smaller than in the current year.

Action - Decision or Recommendation: The target for the next assessment period will be that at least 22 applied projects will result in conference presentations or capstone documents.

Measure 4.2.

Survey annually community and industry partners for satisfaction with research collaborations. Partners will indicate they are *Satisfied* or *Highly Satisfied* with at least 70% of projects under way or completed in the last year.

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Finding: Target not met. Satisfaction surveys are not currently being conducted for our service learning partners.

Analysis: Such basic assessment is important to enable the University to improve the research experience for both parties and to encourage external partners to continue to work with NSU's faculty and students.

Action - Decision or Recommendation: In the next assessment period, NSU will establish a satisfaction survey for all service-learning and collaborative research projects.

5. The University will sponsor additional research-related events such as professional training workshops and regional conferences that rotate their locations.

Measure 5.1

Collect annually a report of all research training workshops (e.g., CUR, POGIL) and regional conferences sponsored by the University. In addition to recurring events such as the Louisiana Folklife Festival, Research Day, and the Louisiana Studies Conference, Northwestern will average at least one additional event per year.

Finding: Baseline established. Target Met. In the 2016-17 fiscal year, Northwestern hosted the Louisiana Folklife Festival (7/15-7/16/2016), the Eighth Annual Louisiana Studies Conference (9/16-9/17/2016), and the Thirtieth Annual Research Day (4/20/2017).

Analysis: Hosting conferences raises the visibility of our research activity, both with the public and at other institutions. Local conferences are more accessible to our faculty and students, both as audience members and as presenters.

Action - Decision or Recommendation: NSU will actively pursue hosting additional conferences in the near future, such as the ULS Academic Summit, Louisiana Collegiate Honors Council, or Louisiana Academy of Sciences.

Measure 5.2

Collect satisfaction surveys from the participants from all research training workshops (e.g., CUR, POGIL) and regional conferences sponsored by the University. Qualitative responses will be used to improve the workshop and conference experiences in future programs. Overall participant satisfaction (*Satisfied* and *Highly Satisfied*) will improve annually by 25% of the distance from the previous year's frequencies and 80%.

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Finding: Target not met. Satisfaction surveys are not currently being conducted for either Research Day or other on-campus conferences, such as the Louisiana Studies Conference.

Analysis: Such basic assessment is important to enable the University to improve the conference experience.

Action - Decision or Recommendation: Develop a standard conference satisfaction survey and administer it at each conference to assess the experience for presenters and audience members.

Comprehensive summary of key findings and decisions:

1. Align assessment periods with the existing timing of data collection:
 - student outcomes (including faculty mentoring): academic year, Summer-Spring.
 - faculty outcomes: calendar year, based on the Faculty Activity Report.
 - grants: submissions during the calendar year, reported at the end of the fiscal year to allow for funding decisions to be reflected in more cases.
2. Capture data on student presentations and publications and faculty mentoring by establishing the Undergraduate Research Fellows and Undergraduate Research Mentors.
3. Establish a fund to support student presentations at conferences.
4. Increase faculty travel grants to support faculty presentations at conferences.
5. Establish an assessment of client/partner satisfaction for applied research projects (both faculty and students).

6/15/2017

revised 6/20/2017

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Appendix R.1.1.1

NORTHWESTERN STATE UNIVERSITY

Louisiana Scholars' College

Undergraduate Theses

SUMMER 2016

Jennifer Cheri Pulsifer, Bachelor of Arts, Liberal Arts

Thesis: Ready, "Set," Flop: The Failure to Incorporate 19th Century Set Theory into the American Mathematics K-12 Curriculum

Deanna Lynn Bourgeois, Bachelor of Science in Nursing, Nursing

Thesis: The Gender Stereotypes of Nursing

FALL 2016

Airrol Angelle, Bachelor of Science, Business Administration

Thesis: It is Not Easy to be Green When CSR become Greenwashing in Automobile Advertisement

Sarah Frances Gandy, Bachelor of Arts, Communication

Thesis: The Impact of Technology and Social Media Use on Millennials

Margaret Lee Hochstedler, Bachelor of Science, Hospitality Management and Tourism

Thesis: Olympic Legacies: Are the Benefits of Hosting the Games Worth the Investment?

Chelsea Nicole Maielli, Bachelor of Science, Secondary Education and Teaching and Bachelor of Arts, Liberal Arts

Thesis: From Sputnik to The Next Generation: Science Education Reform In America

James Pace Murphy, Bachelor of Science, Health and Exercise Science

Thesis: Relationships Between Sport Injuries and Collegiate Athletes Health Promotion Intervention Practices.

Sarah Marie Thompson, Bachelor of Science, Hospitality Management and Tourism

Thesis: Festival Cities: The Impact of Cultural Events on Austin, Albuquerque, and New Orleans

Justin Alexander Vance, Bachelor of Arts, Liberal Arts

Thesis: Gene Expression in Metastatic Prostate Cancer Cells: A Voyage into the Tumor Microenvironment

SPRING 2017

Nicholas R. Bailey, Bachelor of Arts, Liberal Arts

Thesis: Investigation of 2, 10-Dithis [3.3] Heterophanes as Potential Molecular Switches

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Carly Rayne Bourgeois, Bachelor of Arts, Liberal Arts

Thesis: Investigation of [2.2] (2,5) Furanophanes as Potential Molecular Switches Using Computational Chemistry

Megan Ulu-Lani Boyanton, Bachelor of Arts, Communication

Thesis: The Hindu 'Woman Question': An Analysis of Hinduism's Relationship to Women's Rights in India

Tristan Oja Bridges, Bachelor of Arts, Liberal Arts and Bachelor of Science, Biology

Thesis: Revolutionizing Forensic Technology: Identification of Human through Hair Shaft Proteins

Kasia Nichole Cielatka-Omohundro, Bachelor of Arts, Liberal Arts

Thesis: Louisiana College Towns and the Factors Contributing to High STI Rates

Danyelle Nicole Coco, Bachelor of Arts, Liberal Arts

Thesis: Dietary and Health of International College Students in Louisiana

Christopher D. Das Neves, Bachelor of Arts, Liberal Arts

Thesis: "Protecting the Protectors: The Image and Life of Roman Veterans after Their Military Service"

Kirsten Alexis Fontenot, Bachelor of Arts, Liberal Arts

Thesis: Investigation of Ebola Infection and Potential Inhibitors by Computational Chemistry

Taylor Morgan Freeman, Bachelor of Science, Secondary Education and Teaching

Thesis: The Good, The Bad, The Ugly: Social and Political Change as Portrayed by the Media from World War II through the Vietnam War

Natalie Grace Jaeger, Bachelor of Arts, Communication

Thesis: The Effects of Social Media Websites on the Mental Wellness of Division I Female Collegiate Athletes

James Hammond Lake III, Bachelor of Arts, English and Liberal Arts HH

Thesis: The Universal Language: Music as a Narrative Influence in Cinema

Conn Thomas McCandlish, Bachelor of Arts, Liberal Arts

Thesis: Daesh's Validity as an Islamic Caliphate

Emily Elissa Paxton, Bachelor of Arts, English

Thesis: "Be Still and Know That I Am God:" Exploring Spirituality's Influence on Louise Erdrich's Silent Characters

Catherine Nicole Roberts, Bachelor of Science, Computer Information Systems

Thesis: The Effectiveness of Electronic Health Record Systems for Patient Care in Two Small, Rural Hospitals

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Toria Danielle Smith, Bachelor of Arts, English

Thesis: In Her Own Words: A Feminist Retelling of Vladimir Nabokov's Lolita

Randall C. Sullivan, Bachelor of Arts, Liberal Arts

Thesis: Recursive Functions as a Model for Computability

Chelsea Marie Thibodeaux, Bachelor of Arts, Communication and Liberal Arts

Thesis: A Comparative Analysis of Selected Presidential Nomination Acceptance Addresses

Michael Steven Thrower, Bachelor of Science, Psychology

Thesis: Self-Stigma and Its Effects on Help-Seeking Intentions

Ryan Scott Ware, Bachelor of Arts, Liberal Arts

Thesis: Bringing Gnosticism into United Methodist Adult Christian Education

Leighann Kay Westfall, Bachelor of Science, Hospitality Management and Tourism

Thesis: Rebranding After Crisis: A Comparative Analysis of Tourism Marketing in the United States, Egypt and Israel

Savanna Nicole Whitten, Bachelor of Science, Elementary Education Grades 1-5

Thesis: All Work and No Fun: The Impact of Standardized Testing on Elementary Teachers' Morale and Job Satisfaction

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.1.1.2

NORTHWESTERN STATE UNIVERSITY

Graduate Theses, Field Studies, Performance Documents, Creative Research Projects, and Papers-in-Lieu-of-Theses

Summer 2016-Spring 2017

SUMMER 2016

DOCTOR OF NURSING PRACTICE

Cheryl Wiley Adair, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: The Effect of an Electronic Chart Alert on Providers' Rate of Obesity Diagnosis

Susan Wilson Brown, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Effects of an Education Module to Improve Nurses' Recognition of Palliative Care Needs Among Veterans

Jennifer Marie Cameron, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Utilization of a Clinical Reminder System to Increase the Incidence of Hepatitis C Screening

Alice Jean Fanning, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Increasing Fecal Occult Blood Testing Compliance in Rural American Females

LaToya Partner Gipson, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Improving Postpartum Depression Assessment Among Obstetric Healthcare Providers: A Quality Improvement Project

Tammy Guy Harris, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Identification of Patients at Risk for Obstructive Sleep Apnea in the Primary Care Setting

Billy Franklin Morales, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Use of a Motivational Interviewing Technique on Increasing Participation in Colorectal Cancer Screening in an Underserved Rural Population

Detries Rogers Morris, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Intervention and Management Program for African Americans Clinical Trial – Diabetes Mellitus (IMPAACT-DM)

Aimee Leigh Sandifer, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Implementing Group-Centered Adolescent Prenatal Care in a Private Obstetric Practice

Allison Landry Turner, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Managing Weight Loss in the Assisted Living Population

Assessment Cycle

Academic Year 2016 – 2017

MASTER'S DEGREES

Papers-in-Lieu-of-Thesis

Donna Hardee Barbe, Master of Education, Early Childhood Education
Enhancing Young Children's Development Through Movement Activities

Julian Paul Bartholomew, Master of Science, Health and Human Performance
Effects of Exercise on Children with Attention Deficit/Hyperactivity Disorder (ADHD)

Tammi S. Bassett, Master of Arts, English
Illusions as Truth In Lois Lowry's the Giver, Gathering Blue, Messenger, and Son

J. Ramsey Branch, Master of Education, Educational Leadership
Are School Sports Worth It? A Study of the Impact of Competitive Sports Participation on
Academic Performance in High School Seniors

Charlene Lynette Emery, Master of Arts, Adult Education
Using Self-Direct Learning to Become A Successful Educator

Shanita Gail Grayson, Master of Education, Curriculum and Instruction
The Challenges of Implementing Accommodations and Modifications By Regular Education
Teachers

William J. Hardin, Master of Arts, English
Epic Anti-Hero

Valerie Denise Sparks Jarreau, Master of Science, Nursing
How Does Inadequate Parental Education Lead to Unintentional Injuries Among Infants? A
Systematic Literature Review

Lauren Dearmond Rhodes, Master of Education, Early Childhood Education
The Impact Of Using Teachers Strategies Gold ® In the Preschool Setting

Christian Ildeflor Santiago, Master of Arts, English
Masculinity As Mirrored by Changing Contexts Within Two Sherlock Holmes Narratives

Johnny Van Walker, Master of Music, Music
The Music of Dmitiri Shostakovich Under the Rule of Joseph Stalin

Kourtney Renee Williams, Master of Education, Special Education
Applied Behavior Analysis

Assessment Cycle

Academic Year 2016 – 2017

FALL 2016

DOCTOR OF NURSING PRACTICE

Julie Smith Gayle, Doctor of Nursing Practice, Nursing Practice
Scholarly Project: Improving Specialty Care to the Medically Underserved

Beatrice K. Launius, Doctor of Nursing Practice, Nursing Practice
Scholarly Project: Improving Outcomes in Trauma Patients Through Early Recognition of
Delirium

SPECIALIST IN EDUCATION

Stephonie Ann French, Educational Specialist, Educational Leadership and Instruction
Field Study: The Effect of Teacher Data Teams on Student Achievement in Social Studies in a
High Performing School

Marsha Marie Knight Thibodeaux, Educational Specialist, Educational Leadership and
Instruction
Field Study: ACTing Now for Achievement: The Effects of Targeted Test Preparation on ACT
Scores

MASTER'S DEGREES

Jaime Emanuel Cisneros, Master of Music, Music
Performance Document: The Use of Brazilian Folk Elements in Osvaldo Lacerda's "Suíte
Guanabara"

Jennifer Denise Peedin, Master of Arts, English
Thesis: The Child Narrative in the Southern Gothic

Papers-in-Lieu-of-Thesis

Celeste Marie Aucoin, Master of Science, Radiologic Sciences
Management's Role in Employee Engagement

Sharon Wade Austin, Master of Arts in Teaching, Early Childhood Ed GR PK-3
An Analysis of the Various Ways to Assess Two to Five Year Olds to Make Sure that They are
Developmentally On-Track

Tianyu Bao, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Angela Monique Beecher, Master of Arts in Teaching, Early Childhood Ed GR PK-3
What are the Effects of Common Core on Standardized Test Scores?

Assessment Cycle

Academic Year 2016 – 2017

Jeffrey Ryan Bender, Master of Education, Special Education
EDUC 5850 Gifted Education Electronic Portfolio

Laine Michael Blazeovich, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Haley Blake Bonsall, Master of Arts in Teaching, Secondary Education GR 6-12
Measuring the Effectiveness of Comprehension Assessment in the Secondary English
Classroom

John Carlton Broughton, Master of Science, Homeland Security
Plausibility of a Successful Biological Terrorism Attack on a Post Facility Water Reservoir

Mindy S. Brown, Master of Arts, English
Cultivating Southern Literature: George Washington Cable's Garden and The Language of
Flowers: Locomotive Looming Large in Contemporary Literature

Robbin Cristine Brown, Master of Education, Educational Technology Leader
Teaching 21st Century Skills in The Classroom: Are Teachers Prepared?

Ronnie Donel Cagle, Master of Arts, English
Teaching Aspects of Rhetoric to Adult ESL Students In Ukraine; Adult Second-Language
Students: Learning Ability and Appropriate Methodology

Gabrielle Nicole Cangelosi, Master of Arts, Counseling
The Effectiveness of Rational Emotive Behavior Therapy For Young Adults with Dual Diagnosis

Kadilyn E. Casey, Master of Education, Educational Technology Leadership K-12
Building Higher-Order Thinking Skills Through Project-Based Learning

Tiffany Hudson Chasteen, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Carly Taylor Clark, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Kyteja Sharde Davidson, Master of Science, Homeland Security
The Comparison of Domestic and International Terrorism with a Strategic Plan

Michael John Davis, Master of Arts, Student Personnel Services
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Sarah L. Ebarb, Master of Science, Psychology, Clinical
The Variation in School Satisfaction by Grit, Teacher Apprehension, and Psychological Safety
as Perceived by Gifted and Alternative Students.

Assessment Cycle

Academic Year 2016 – 2017

Jennifer Darlene Elbert, Master of Education, Educational Leadership
A Correlation Between Administration Having a More Collective and Unified Discipline Policy
and the Decline of Office Referrals

Alyson Elaine Erikson, Master of Education, Educational Leadership
A Study Measuring The Effects of Student-Centered Learning on High Stakes Testing

Drew Thomas Eschete, Master of Science, Health and Human Performance
The Effects of Ankle Brace and Ankle Taping on Ankle Range of Motion and Functional
Performance

Tevfik Eski, Master of Education, Educational Leadership
Does STEM Extra Curricular Activities Impact on Students Science Test Results?

Bethany Renea Ferguson, Master of Education, Educational Leadership
Eureka Math Method: Does the Curriculum Count

Bridgette Foshee, Master of Arts, Counseling
Technology in the Classroom, Student Performance, and Parenting Styles

Meredith Anne Founds, Master of Arts in Teaching, Early Childhood Ed GR PK-3
The Benefits of A Positive Behavior Intervention System and Its Correlation to the Reduction of
Referrals in Kindergarten

Nicole Marie Gagnard, Master of Education, Educational Leadership
Reading Fluency and its Effect on Reading Comprehensive: A Close Look at Third Grade Dibels

Brian Alexander Gallagher, Master of Science, Health and Human Performance
The Post-Activation Potentiation of Countermovement Jump Performance Between Squat
Depths

Mari-Jo Gaumond, Master of Arts, English
Foreshadowing Feminism in Early Modern Drama

Rachael Scialabba Griffin, Master of Arts in Teaching, Middle School Education GR 4-8
The Effectiveness of Homework in an Unsupported Home Environment

Michelle Hope Hardin, Master of Arts in Teaching, Secondary Education GR 6-12
Teachers' Attitudes Towards New Technology In the Secondary Education Classroom

Ashbrooke Gambrelle Hogan, Master of Education, Special Education
Using a Behavior Intervention Plan Developed from a Functional Behavior Assessment: Single-
Case Study

Assessment Cycle

Academic Year 2016 – 2017

Kylene Adler Holman, Master of Education, Special Education
Assessment of Reading Fluency and Comprehension Strengths and Areas for Improvement
Using Informal Reading Inventories

Yanci Kathryn Johnson, Master of Arts in Teaching, Secondary Education GR 6-12
Does Student Involvement in Science-Related Extracurricular Activities Impact Performance in
the Science Classroom.

Andrea Fricks Jones, Master of Science in Nursing, Nursing
In Undergraduate Nursing Students, What Effect Does Problem-Based Learning Have on
Critical Thinking?: A Systematic Review

Dynnishea Kornae Jones, Master of Science, Health and Human Performance
Physical Activity and Its Effects on Reducing The Risk of Cardiovascular Disease

Kelsey Whitney Kibbe, Master of Science, Radiologic Sciences
Lean and Six Sigma Applications in Radiologic Science

Stacey Nicole Lagarde, Master of Education, Educational Technology Leader
Teacher Perception Toward Integrating Technology-Mediated Instruction and Educational
Technology

Kimberly Ann Langlois, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Olivia David Latiolas, Master of Education, Special Education
Family Quality of Life Case Study: Raising a Child with Developmental Delay

Melanie Alice Leach, Master of Science in Nursing, Nursing
In Undergraduate Nursing Students, What Effect Does Problem-Based Learning Have on
Critical Thinking? A Systematic Review

Jami Renee' LeBlanc, Master of Science, Health and Human Performance
Morning vs. Night Practice on Individual Rowing Competition.

Toi Lowe, Master of Science, Health and Human Performance, Health Promotion
Breastfeeding Duration Times Associated with Child Care Providers

Rachel Marie Marquet, Master of Arts in Teaching, Elementary Education GR 1-5
How to Improve Literacy in an All Male School

Sheila Marie McAtee, Master of Science, Health and Human Performance
Effective Education to Delay or Prevent the Onset of Type 2 Diabetes in High Risk Populations

Assessment Cycle

Academic Year 2016 – 2017

Katy Rebecca McCarthy, Master of Arts, English

Neil Gaiman's Death: An Archetype for the Unconventional Woman; London Above and Below: Mythological Function in the Tunnels of London in Neil Gaiman's *Neverwhere*

Carolyn Doughty Milford, Master of Education, Educational Technology Leader
Incorporating Multimedia Projects in the Classroom to Increase Student Engagement

Molly Alison Miller, Master of Science, Radiologic Sciences
Employee Morale and the Effect on Employee Engagement in Radiology Departments

Tiffany Michelle Morgan, Master of Education, Curriculum and Instruction
The Impact of a Parish Wide RTI Program on 3rd Grade Reading Achievement

Ana Matherne Nanney, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Danielle Dyason Norris, Master of Education, Special Education
EDUC 5850 Gifted Education Electronic Portfolio

Hope Krysta Odom, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR
Effectiveness Outcomes of a Functional Behavioral Assessment

Kara Bethany Reeh, Master of Education, Educational Leadership
Response to Intervention and Student Performance

Rachel Ella Reischling, Master of Arts, Counseling
A Phenomenological Study of Mindfulness and Meditation Among People Diagnosed with Anxiety Disorders

Trecey Rew, Master of Science in Health and Human Performance, Sport Administration
Performing below the Expected Standard: What Causes Athletes to Choke Under the Pressure of Competing in Sport

Brittany LeBlanc Rhodes, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs In Higher Education Electronic Portfolio

Ashley Ellen Sanders, Master of Arts in Teaching, Secondary Ed & Spec Ed Mild/Mo
Will an Effective Behavior Intervention Decrease One Student's Challenging Behavior in the Classroom

Nicole Hebert St. Germain, Master of Science, Radiologic Sciences
Simulation as an Educational Method

Amy Dodson Stepp, Master of Education, Educational Technology Leader
Describing Need of Computer Instruction For Computerized Testing In Primary Grades

Assessment Cycle

Academic Year 2016 – 2017

Jason Albert Templet, II, Master of Science, Health and Human Performance
The Effects of Sleep Deprivation on the Performance of a College Baseball Pitcher

Amanda Richardson Viola, Master of Education, Educational Leadership
The Impact and Correlation Between Dibels Scores and RTI Time in the Classroom

Jordan Matthew Wheat, Master of Science, Health and Human Performance
Androgenic-Anabolic Steroids: A Predisposition to Injury?

Cady White, Master of Education, Curriculum and Instruction
Teachers' Perspectives on Incorporating Literacy across the Curriculum

Aden Reinhardt Williams, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR
The Effects of Voice Amplification on Listening Comprehension

Brenda Faye Williams, Master of Science, Health and Human Performance
Diet and Lifestyle Modifications Improve Health Outcomes In Schizophrenic Patients

Jessica Renee Williams, Master of Science, Health and Human Performance
Diversity in Collegiate Sports

Tiffany Nicole Williams, Master of Arts in Teaching, Early Childhood Ed GR PK-3
Exploring Disparities in Literacy Levels Among First Graders Who May Not Participate in
Summer Educational Activities.

Shannon Jewel Wright, Master of Arts, Adult Learning & Development
The Impact of Technology on Seniors' Socialization

Kayla Annette York, Master of Education, Early Childhood Education
Validity of the Dibels Next Assessment to Determine Students' True Ability In Oral Reading
Fluency and Retell Quality

Monica Anne Young, Master of Arts, Adult Learning & Development
Differences In Communication, Learning, and Work Team Relationships Among A
Multigenerational Nursing Workforce

Assessment Cycle

Academic Year 2016 – 2017

SPRING 2017

DOCTOR OF NURSING PRACTICE

John Rivers Wilson, Doctor of Nursing Practice, Nursing Practice

Scholarly Project: Effects of Sodium Restriction and Frequent Follow-up on Blood Pressure in Low-Income Uninsured Patients with Hypertension

SPECIALIST IN EDUCATION

Carolyn E. Cowart-Elsteroth, Educational Specialist, Educational Leadership and Instruction

Field Study: A Comparison of ACT Scores of Students Designated as Academically Gifted and Those Students Not Designated as Academically Gifted

Changela Deniece Kirts, Educational Specialist, Educational Leadership and Instruction

Field Study: A Longitudinal Study: The Effects of the IXL.com Math Program as a Computer Aided Instructional Tier 1 RTI Strategy on Student Achievement and Gender Differences in Middle School Mathematics

MASTER'S DEGREES

Zebulon Morrow Bellon, Master of Music, Music

Lecture Recital Document: Ryan George's An Gé Fhiáin (The Wild Goose): A Descriptive Analysis with Considerations for Performance

Kaysee Elizabeth Carrere, Master of Arts, English

Thesis: A Study on the Value of Montessori Methods in the Instruction of English as a Second Language

Michael Barnell Cox, Master of Music, Music

Lecture Recital Document: Continuing the Folk Music Tradition: A Guide to Julie Giroux's Use of Folk Music in "Symphony No. 1: Culloden"

Khirsten Leigh Ann Doolan, Master of Arts, English

Thesis: Out in the Sticks: Rural Queer Women's Place in American Literature After 2000

Cheryl Lynn Garrett, Master of Arts, English

Thesis: The Disillusionment of Cormac McCarthy

Jaime Angelle Guillot, Master of Science, Psychology, Clinical

Thesis: Differences in Body Dissatisfaction and the Need for Social Approval as a Function of Types of Instagram Use in College Students

Juliana Louise Handy, Master of Music, Music

Performance Document: The Characterization of the Five Queens in Libby Larsen's, "Try Me Good King, The Last Words of the Wives of Henry VIII"

James Lewis Huss, Master of Arts, English

Thesis: Mysticism at Sea: The Mystery of the Ancient Mariner

Assessment Cycle

Academic Year 2016 – 2017

Holly Anne McClellan, Master of Arts, English

Thesis: "This Holocaust I Walk In": Sylvia Plath and the Iconification of Tragedy

Melanie Farangis Midkiff, Master of Science, Psychology, Clinical

Thesis: Is Coping Self-Efficacy a Mediator of Emotion Regulation and Frequency of Nonsuicidal Self-Injury in a University Population?

Taeja Monique Mitchell, Master of Science, Psychology, Clinical

Thesis: A Qualitative Study on the Experiences of Black American Women and Their Identification with Feminism

Jeffrey Michael Reed, Master of Music, Music

Performance Document: "Apocalyptic Passacaglia on a Theme by John Cage:" A Performance Guide for the Interpretation of Martin Georgiev's Work

Dennis Keith Sanders, Jr., Master of Music, Music

Performance Document: Extended Program Notes and Performance Guide for New Music for the Tuba

Rachel Erin Zytoskee, Master of Music, Music

Performance Document: An Examination of Historical and Cultural Influences in the Oboe Sonatas of Paul Hindemith and Francis Poulenc

Papers-in-Lieu-of-Thesis

Zachary Christopher Adams, Master of Science, Health and Human Performance, Sport Administration

Economic Impact Analysis of The Louisiana Collegiate Intramural Recreational Sports Associate's State Tournament

Melissa Ashley Aldredge, Master of Science, Health and Human Performance, Sport Administration

The Mental Effects of Injury on Collegiate Student-Athletes

Lucas Ezekiel Archuleta, Master of Science, Health and Human Performance, Sport Administration

Current Value vs. Winning Percentage in the NBA: Is there a correlation between current value and winning percentage?

LeeAnne Sonnier Ardoin, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Cognitive Behavioral Therapy in the Treatment of Adult ADHD

Felicia Elizabeth Armand, Master of Education, Educational Leadership,
Alternative Vs. Traditional Certification Pathways Through Louisiana Public Universities: Effect on Teacher Compass Evaluation in Louisiana Public Schools

Assessment Cycle

Academic Year 2016 – 2017

Michelle Marie Atkinson, Master of Arts in Teaching, Elementary Education GR 1-5, Elem
Education GR 1-5 Prof Studies

The Impact of Early Reading Achievement with the School's Implementation of a Response to
Intervention Program

Jessica Wallace Ayala, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof St

Effectiveness of Targeted Vocabulary Instruction Strategies in the Secondary Science
Classroom

Landry Charmayne Bagwell, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
What Barriers Exist That Prevent Rural Diabetic Patients in Central Louisiana From Adherence
With Medically Prescribed Treatment Regimens?

Benjamin Curtis Baker, Master of Science, Health and Human Performance, Sport
Administration

Are High School Recruits "All They Can Be" For Their Respective SEC Team

Sherry Lynn Banks, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional
Studies

Is RTI Effective in Increasing Dibels Assessment Scores and Academic Achievement?

Morgan Gremillion Barkas, Master of Education, Early Childhood Education,
The Impact of Birth Order on Early Childhood Literacy

Emily Hollis Barron, Master of Education, Educational Leadership,
Data Analysis of Discovery Education Benchmark Testing Shows Correlation to Daily Literacy
Centers

Josh W Beavers, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof Studies

Measuring the Effectiveness of Reading Comprehension Assessment in the Secondary English
Classroom

Lakeidra Shontae' Bell, Master of Science, Radiologic Sciences, Radiologic Sciences Admin
Employee Burnout and the Effect on Radiology Departments

Amber Nicole Bellard, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional
Studies

The Importance of Parental Involvement in Education

John Anthony Booker, Master of Arts in Teaching, Middle School Education GR 4-8, Middle Sch
GR 4-8 Prof Studies

The Effects of High School Football on Academics

Assessment Cycle

Academic Year 2016 – 2017

Cody William Bourque, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary Education GR 6-12 Prof Studies

Louisiana Safe and Supportive Schools Initiative (LSSSI) And Its Effect on School Climates in the Jefferson Parish Public School System (JPPSS)

Crystal Stinnett Boyer, Master of Science in Nursing, Nursing, Adult Gerontology Prim Care NP Polypharmacy in the Geriatric Population: An Integrative Literature Review

Kara Johnson Bradley, Master of Science in Nursing, Nursing, Family Nurse Practitioner The Effects of Treatment with Antibiotics Compared to Observation in Pediatric Patients with Acute Otitis Media: An Integrative Review

Omasha James Henry Brantley, Master of Education, Educational Technology Leader, Ed Tech Leadership Workforce

Digital Texts Versus Print Based Text in Reading Comprehension

Sarah Giroir Breaux, Master of Education, Early Childhood Education, Developmentally Appropriate Activities for Promoting Growth in All Domains For Children in a Gifted PreKindergarten Program

Dennis W Breland, Master of Education, Educational Technology Leader, Ed Tech Leadership Workforce

Technology Needs and Plan of Action For Natchitoches Central High School

Rodney Broughton, Jr., Master of Science, Health and Human Performance, Sport Administration

Does Playing Year Round Baseball as a Pitcher Increase the Chances of Elbow Injuries?

Brandy LeJeune Broussard, Master of Arts in Teaching, Middle School Education GR 4-8, Middle Sch GR 4-8 Prof Studies

Is Homework Academically Beneficial? A Comparison Study of the Time Spent on Homework and Student Achievement in Mathematics

Jamie Durham Broussard, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies

Does Cooperative Learning Increase Students' Reading Levels?

Ann-Elizabeth Brown, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR, Professional Studies

Determining the Impact of Teacher Selection Versus Administration Selection of Student Learning Targets on Students Who Receive Special Education Services

Erica Elliott Brumley, Master of Science in Nursing, Nursing, Family Nurse Practitioner The Effects of Treatment with Antibiotics Compared to Observation in Pediatric Patients with Acute Otitis Media: An Integrative Review

Assessment Cycle

Academic Year 2016 – 2017

Courtney Leigh Brunson, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Cognitive Behavioral Therapy in the Treatment of Adult ADHD

Holly Jane Calais, Master of Science, Homeland Security
Terrorism in America

Shamika Nicole Calhoun, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Open Visitation in the Adult ICU: A Systematic Integrated Literature Review

Jennifer Sheehan Calvert, Master of Science in Nursing, Nursing, Family Nurse Practitioner
A Retrospective, Quasi-Experimental, Comparative Study of Treatment Effect on Hemoglobin
A1C Among Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Linked
Transporter-2 Inhibitors, and Dipeptidyl Peptidase-4 Inhibitors as Dual-Therapy with
Metformin in Type 2 Diabetes

Brenna Kathleen Campbell, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR,
Professional Studies
Determining the Impact of Teacher Selection Versus Administration Selection of Student
Learning Targets on Students Who Receive Special Education Services

Laura Ann Campbell, Master of Education, Curriculum and Instruction, Reading
The Effectiveness of the Accelerated Reader Program on the Reading Comprehension of
Students in First Grade

Amanda Marian Keator Celles, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Parent Satisfaction With The Care Delivered By A Nurse Practitioner and Physician in A
Pediatric Primary Care Clinic in a Rural Area

Alyce Barrios Charpentier, Master of Education, Early Childhood Education,
The Relationship Between Literacy Development Through Attendance of Pre-Kindergarten and
Literacy Achievement in Kindergarten and First Grade

Heather Marie Chase, Master of Arts, Student Affairs in Higher Education
EDUC 5850 Student Affairs in Higher Education Electronic Portfolio

Tamara LaShaun Childers, Master of Science, Health and Human Performance, Health
Promotion
The Physical and Mental Effects of Caregiving For Alzheimer's Disease Patients

Richard Zachary Choate, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
Tobacco Cessation: Which Nicotinic Agonists are More Effective in a Smoking Cessation
Program: A Systematic Review

Assessment Cycle

Academic Year 2016 – 2017

Janee Nicole Clay, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Effects of Physical Activity on hbA1C in Type II Diabetic Patients: A Pilot Study

Jennifer Lynn Colvin, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof St
Technology's Worth in the Classroom: Advantages and Disadvantages

Caitlin Dennis Copes, Master of Science in Nursing, Nursing, Family Nurse Practitioner
In Nurse Practitioners, Is There a Difference in Perception of Autonomy Between Nurse
Practitioners with a Collaborative Practice Agreement and Nurse Practitioners without a
Collaborative Practice Agreement

Jordan Renee Creasey, Master of Arts, Student Affairs in Higher Educ,
EDUC 5850 Student Affairs in Higher Education Electronic Portfolio

Amy Hebert Crick, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional
Studies
Testing the Reliability of Star Reading Assessments

Joseph P. Cunningham, III, Master of Arts in Teaching, Secondary Education GR 6-12,
Secondary Education GR 6-12 Prof St
Decreasing Racial Gaps in Standardized Testing Using Mandatory Test Preparation Classes

Jess Tackett Curtis, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof St
Bullying in Sports

Karli Danielle Daigle, Master of Arts, English, Writing and Linguistics
From Military Boots to Corporate Suits: Challenges Transitioning Service Members Face When
Entering the Civilian Workforce

Misty Renae Dalme, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Perceptions of Louisiana Nurse Practitioners Regarding The Option of Using An Experience
Nurse Practitioner As Collaborator in The Collaborative Practice Agreement

Heather Marie Daniels, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Harmful Effects of Electronic Cigarettes: An Integrative Literature Review

Ashley Anne Davis, Master of Science in Nursing, Nursing, Family Nurse Practitioner
In Nurse Practitioners, Is There A Difference in Perception of Autonomy Between Nurse
Practitioners with a Collaborative Practice Agreement and Nurse Practitioners without a
Collaborative Practice Agreement

Assessment Cycle

Academic Year 2016 – 2017

Cleveland Hayward Davis, Master of Science, Health and Human Performance, Sport Administration

Do Socio-Economics Moderate the Decision Making of a Division I-A Scholarship Athlete to Accept or Reject Improper Benefits?

Valerie Keener DeVille, Master of Science in Nursing, Nursing, Adult Gerontology Prim Care NP
Effectiveness of Cognitive Behavioral Therapy on Depression in the Dementia Caregiver: A Systematic Review

Pasqual Nick Divietro, Master of Education, Educational Technology Leader, Ed Tech Leadership Workforce

Technology-Mediated Practices and Tools in Music Pedagogy

Taylor Anne Dixon, Master of Education, Educational Technology Leader, Ed Tech Leadership K-12

Perceptions of Student Engagement While Using Personal Devices in the Classroom

Brittany Renee Dixon, Master of Arts, English, Generalist

Fiction, Social Issues and The Need to Pass: An Analysis of the Race Fiction of William Wells Brown, Charles Chesnutt, and James Weldon Johnson

Kelly Phillips Dodd, Master of Science in Nursing, Nursing, Family Nurse Practitioner

What Barriers Exist That Prevent Rural Diabetic Patients in Central Louisiana From Adherence With Medically Prescribed Treatment Regimens?

Michelle Monique Dotson, Master of Arts in Teaching, Middle Sch & Spec Ed Mild/Mod, Professional Studies

Comparing the Impact of Music on Student Engagement, Learning, and Motivation When Incorporated Into Different Classrooms

Hannah Marie DuBois, Master of Science in Nursing, Nursing, Family Nurse Practitioner

In Nurse Practitioners, Is There A Difference in Perception of Autonomy Between Nurse Practitioners with a Collaborative Practice Agreement and Nurse Practitioners without a Collaborative Practice Agreement

Cherrell Kelita Dublin, Master of Science, Health and Human Performance, Sport Administration
Spectator Safety: What are the Inherent Risks to Spectators when Attending Sporting Events?

Adria Champagne Dubose, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Impact of Breastfeeding on Type 1 Diabetes Mellitus

Elizabeth Causey Fairbanks, Master of Science, Health and Human Performance, Health Promotion

Dental Self-Neglect in Young Adults: A Case Study

Assessment Cycle

Academic Year 2016 – 2017

Alicia M. Falcon, Master of Arts, English, Generalist

Finding Janie: A Journey of Self-Identification in Zora Neale Hurston's *Their Eyes Were Watching God*

Stacy Denise Ferrell, Master of Science in Nursing, Nursing, Family Nurse Practitioner

A Retrospective, Quasi-Experimental, Comparative Study of Treatment Effect on Hemoglobin A1C Among Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Linked Transporter-2 Inhibitors, and Dipeptidyl Peptidase-4 Inhibitors as Dual-Therapy with Metformin in Type 2 Diabetes

LaMario Fortson, Master of Arts, Student Affairs in Higher Educ,

EDUC 5850 Student Affairs in Higher Education Electronic Portfolio

Steven Michael Galbraith, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP

Rate Versus Rhythm Control in Treating Atrial Fibrillation A Systematic Review

Anna Brook Gasperecz, Master of Arts, Student Affairs in Higher Educ,

EDUC 5850 Student Affairs in Higher Education Electronic Portfolio

Paige Dalea Gauntt, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies

How Do Interventions and Response to Intervention Affect Student Success With Dynamic Indicators of Basic Early Literacy Testing?

Jamie Barton Golemon, Master of Science in Nursing, Nursing, Family Nurse Practitioner

In Nurse Practitioners, Is There A Difference in Perception of Autonomy Between Nurse Practitioners with a Collaborative Practice Agreement and Nurse Practitioners without a Collaborative Practice Agreement

Dana Armand Graham, Master of Science in Nursing, Nursing, Family Nurse Practitioner

A Systematic Review of Literature on the Effects of Coenzyme Q10 (COQ10) Supplementation on Statin-Induced Myopathy in Adults with Hyperlipdemia

Charles Mac Hamilton, Master of Arts, English, Teach Eng to Speakers of Other

A Rationale For Instructional Design in Professional Blogging

Jillian Tenelle Hardin, Master of Education, Curriculum and Instruction, Reading

Comparison of Successmaker to Teacher Directed Strategies in Response to Intervention for Student Achievement

Amy Diane Hensley, Master of Education, Special Education, Elem Sch Mild / Mod

The Impact of Using Technology to Increase the Reading Fluency of Students With Disabilities

Assessment Cycle

Academic Year 2016 – 2017

Brandon Scott Hillard, Master of Arts, Counseling, Clinical Mental Health Counseling
Evaluating The Effectiveness of the Olweus Bullying Prevention Program in a Fourth Grade Population

Sara Laborde Hillestad, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Non-Pharmacological Interventions on Infertility in Adult Females: An Integrative Review

Shondra Renea Hines, Master of Education, Special Education, Gifted Education
EDUC 5850 Gifted Education Electronic Portfolio

Jace A Holmes, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Harmful Effects of Electronic Cigarettes: An Integrative Literature Review

Oliver Ray Howard, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Treatment with Antibiotics Compared to Observation in Pediatric Patients with Acute Otitis Media: An Integrative Review

Kaytlin Shields Hughes, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Effects of Physical Activity on hbA1C in Type II Diabetic Patients: A Pilot Study

Paula Kay Hutto, Master of Science in Nursing, Nursing, Family Nurse Practitioner
A Retrospective, Quasi-Experimental, Comparative Study of Treatment Effect on Hemoglobin A1C Among Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Linked Transporter-2 Inhibitors, and Dipeptidyl Peptidase-4 Inhibitors as Dual-Therapy with Metformin in Type 2 Diabetes

Sarah Jo Hyman, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education
GR 1-5 Prof Studies
The Effects of Tailored Instruction in the Diverse Classroom

Rene Islas Pena, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof Studies
The Improvement of Middle School Students' Knowledge in Spanish

Amanda Gammel James, Master of Science in Nursing, Nursing, Primary Care Ped Nurse Pract
Nonstimulant Medication Versus Psychosocial Interventions in Children with Attention Deficit Hyperactivity Disorder: A Systematic Review

Kristen Bordelon Jeansonne, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effect of Education on Hemoglobin A1C in Patients with Type II Diabetes: A Systematic Review

Assessment Cycle

Academic Year 2016 – 2017

Carrie Faye Johnson, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Effectiveness of Cognitive Behavioral Therapy on Depression in the Dementia Caregiver: A
Systematic Review

Holly Maberry Johnson, Master of Science in Nursing, Nursing, Women's Health Nurse
Practitioner
Use of A Systematic Review of Literature: Evidence of The Effectiveness of Hydroxyurea in the
Treatment of Sickle Cell Disease

Holley Elizabeth Johnson, Master of Education, Curriculum and Instruction, School Librarian
RTI For Senior Project With The Library Media Specialist

Kayla Maria Johnson, Master of Science, Health and Human Performance, Health Promotion
Are the Effects of Conservative Rehabilitation Better on Low Back Injuries Compared to Liberal
Treatments on College Athletes?

Jacqueline Marie Judice, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Impact of Breastfeeding on Type 1 Diabetes Mellitus

Kristen McCoy Keener, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
Tobacco Cessation: Which Nicotinic Agonists are More Effective in a Smoking Cessation
Program: A Systematic Review

Carol Clayton Kelly, Master of Education, Educational Technology Leader, Ed Tech Leadership
K-12
The Impact of an Elementary School 1:1 Laptop Initiative on the Quality of Instruction and
Teacher Engagement

Lana Robertson Kelly, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional
Studies
The Preparedness of Students Entering Kindergarten According to Louisiana's Definition of
Kindergarten Readiness

Tucker Lee Kifer, Master of Science in Nursing, Nursing, Family Nurse Practitioner
A Systematic Review of Literature on the Effects of Coenzymeq10 (COQ10) Supplementation
on Statin-Induced Myopathy in Adults with Hyperlipdemia

George Milton Kirkman, III, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Accuracy of Using Wells' Criteria Plus D-Dimer Test in Predicting Pulmonary Embolus in
the Adult Population

Lesley Ann Klosterman, Master of Science, Radiologic Sciences, Radiologic Sciences
Education
Interprofessional Education in Radiologic Science

Assessment Cycle

Academic Year 2016 – 2017

Richard M Landaverde, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Integrative Review of Trimethoprim-Sulfamethoxazole VS Clindamycin in the Treatment of Skin Infections

Kathryn Anne Landreneau, Master of Science in Nursing, Nursing, Family Nurse Practitioner
A Systematic Review of Literature on the Effects of Coenzyme Q10 (COQ10) Supplementation on Statin-Induced Myopathy in Adults with Hyperlipdemia

Rachael Maria LaPolla, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional Studies

An Analysis of the Various Ways to Assess Two to Five Year Olds To Make Sure That They are Developmentally On-Track

Courtney Michelle Lazore, Master of Arts, English, Writing and Linguistics
Utilizing Fantasy: Why Internet Fanfiction Belongs in English Classrooms

Dina Michelle LeBlanc, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies

How Do Interventions and Response to Intervention Affect Student Success With Dynamic Indicators of Basic Early Literacy Testing?

Dela Leda LeDoux, Master of Education, Special Education, Early Intervention
Case Study on a Family of a Child with Multiple Disabilities

James Chadwick Lee, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
Rate Versus Rhythm Control in Treating Atrial Fibrillation A Systematic Review

Angela Dawn Walters Lee, Master of Education, Special Education, Mid Sch / Sec Sch Mild / Mod

Can An Evidence-Based Practice Improve A Student's Writing Ability?

Katharin Luther Lindsey, Master of Science in Nursing, Nursing, Family Nurse Practitioner
A Retrospective, Quasi-Experimental, Comparative Study of Treatment Effect on Hemoglobin A1C Among Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Linked Transporter-2 Inhibitors, and Dipeptidyl Peptidase-4 Inhibitors as Dual-Therapy with Metformin in Type 2 Diabetes

Sherri Ann Livesay, Master of Education, Educational Leadership,
The Effect of Practice Assessments on Student Achievement Scores on Criterion Reference Assessments

Helen Elizabeth Long, Master of Arts in Teaching, Middle Sch & Spec Ed Mild/Mod,
Evaluation of a Functional Behavior Assessment Case Study Approach on a High School Student's Inattention in Class to Complete Class Work and Homework as a Result of Medical Diagnosis of Dyslexia, Dysgraphia, Dyscalculia, and ADHD

Assessment Cycle

Academic Year 2016 – 2017

William J Lyan, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Nonstimulant Medication Versus Psychosocial Interventions in Children with Attention Deficit
Hyperactivity Disorder: A Systematic Review

Lela Coleman Magee, Master of Arts in Teaching, Secondary Education GR 6-12, Secondary
Education GR 6-12 Prof St
Student Motivation in Biology Correlated to Age

Tracey Girard Mahfouz, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Facilitators and Barriers to Influenza Vaccine Acceptance Among Urban and Rural Populations

Elizabeth Ann Manning, Master of Arts, English, Literature
Food is Life: A Study of Food's Influence on Katniss' Identity, Relationships, and Connection to
the World in Collins' The Hunger Games

Raine Elizabeth Martin, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Effectiveness of Cognitive Behavioral Therapy on Depression in the Dementia Caregiver: A
Systematic Review

Stephon Kirk Martinez, Master of Science, Health and Human Performance, Sport
Administration
Is There A Relationship Between NBA Draft Position and Success of A NBA Player?

Mary Ian McDonald, Master of Education, Educational Leadership,
College and Career Ready Accelerated Readers

Taylor Mott McGrew, Master of Arts in Teaching, Middle School Education GR 4-8, Middle Sch
GR 4-8 Prof Studies
Comparing the Star and The IRLA and Evaluating Their Effectiveness on the Leap

Amy Renee McNaughton, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Gastric Banding Versus Gastric Bypass on Long Term Weight Loss: A Systematic Review

Justin Kevin-Devon McNear, Master of Arts, Adult Learning & Development, Adult & Workforce
Development
Closing the Technology Skills Gap For Senior Citizens

Heather Kramer Mecom, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
Rate Versus Rhythm Control in Treating Atrial Fibrillation A Systematic Review

Cequila B Meyers, Master of Education, Special Education, Gifted Education
EDUC 5850 Gifted Education Electronic Portfolio

Assessment Cycle

Academic Year 2016 – 2017

Jennifer Michelle Middleton, Master of Science in Nursing, Nursing, Adult Gerontology Prim Care NP

Polypharmacy in the Geriatric Population: An Integrative Literature Review

Ioana Miinea, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP

The Accuracy of Using Wells' Criteria Plus D-Dimer Test in Predicting Pulmonary Embolus in the Adult Population

Brandon Harper Monroe, Master of Science, Health and Human Performance, Sport Administration

Multiple Management Styles for NFL'S Front Offices vs. Winning Percentage of those Teams in the NFL: The Correlational Study that can Show the Relationship between Types of Sport Management and how it relates to success on the field

Stephanie Kay Morris, Master of Science in Nursing, Nursing, Family Nurse Practitioner

Comparison of Red Yeast Rice to Statin Therapy For Management of Hyperlipidemia: An Integrative Review

Victoria Leigh Munsterman, Master of Science in Nursing, Nursing, Family Nurse Practitioner

Nonstimulant Medication Versus Psychosocial Interventions in Children with Attention Deficit Hyperactivity Disorder: A Systematic Review

Emmanuel Charles Louis Neault, Master of Music, Music, Performance

Extended Program Notes and Performance Guide For Selected Works For the Tenor Trombone

Millison Diane Neely, Master of Science in Nursing, Nursing, Family Nurse Practitioner

Effectiveness of Cognitive Behavioral Therapy on Depression in the Dementia Caregiver: A Systematic Review

Christina M. Willis NesSmith, Master of Education, Educational Leadership,

Effectiveness of School Wide Positive Behavior Interventions and Supports

Gentry Rinaudo Olden, Master of Science in Nursing, Nursing, Family Nurse Practitioner

Use of A Systematic Review of Literature: Evidence of The Effectiveness of Hydroxyurea in the Treatment of Sickle Cell Disease

Presley Caroline Owens, Master of Science, Health and Human Performance, Sport Administration

Academic Success of Women's Soccer Athlete's in the Southland Conference During Their Sports Season Compared to Their Off Season

Christine M Pafford, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional Studies

Kindergarten Readiness and The Benefits of Early Exposure

Assessment Cycle

Academic Year 2016 – 2017

Robert Kevin Pearcey, Master of Arts, English, Literature
The Horror, The Horror: The Horror Story and Post-Humanism

Kari Vanessa Podboy, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional Studies

Comparing the Impact of Music on Student Engagement, Learning, and Motivation When Incorporated Into Different Classrooms

Aimie Albritton Pohl, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
Rate Versus Rhythm Control in Treating Atrial Fibrillation A Systematic Review

Brittany Anne Quinlan, Master of Arts, Student Affairs in Higher Educ,
EDUC 5850 Student Affairs in Higher Education Electronic Portfolio

Katie Diana Reddin, Master of Arts in Teaching, Middle Sch & Spec Ed Mild/Mod,
The Effectiveness of a Functional Behavioral Assessment on the Challenging Classroom Behaviors Exhibited by One Student With Autism

Carolyn Adhiambo Redding, Master of Science in Nursing, Nursing, Adult Gerontology Prim Care NP

Polypharmacy in the Geriatric Population: An Integrative Literature Review

Kourtney R. Reece, Master of Science, Radiologic Sciences, Radiologic Sciences Education
Transition From Face to Face Classroom to Distance Learning in Higher Education: A Look Back

Jennifer Lauren Riche, Master of Arts, Counseling, Clinical Mental Health Counseling
Hope, Persistence, and Self-Esteem in College Students: The Relationship with Psychological Well-Being

Sherry Denise Rivers, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies

A Study Comparing the Reliability and Effectiveness of Student Learning Targets (SLT's) and Unit Framework Tests as Predictors of Student Success

Lindsay Lewis Ross, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Interventions Effective in the Prevention and Control of Diabetic Retinopathy: A Systematic Review

Lauren Paige Salley, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Use of A Systematic Review of Literature: Evidence of The Effectiveness of Hydroxyurea in the Treatment of Sickle Cell Disease

Assessment Cycle

Academic Year 2016 – 2017

Charles W Salter, Master of Arts, English, Folklife/Southern Culture
An Extension of the Past: Plant Lore, Foodways, and Traditional Farming Practices in Redland,
Louisiana

Abigail LaCombe Saucier, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Cognitive Behavioral Therapy in the Treatment of Adult ADHD

Kaylan Beryle Schexnyder, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Impact of Breastfeeding on Type 1 Diabetes Mellitus

Amber Kierra Sherrard, Master of Science, Health and Human Performance, Health Promotion
Hypertension and Its Related Risk Factors: Yoga and Mindfulness Training as A Possible
Clinical Solution

Andrew Lee Sigerson, Master of Arts, English, Writing and Linguistics
Preservice Chilean EFL Teachers' Attitudes Toward the Use of Web 2.0 Tools in the Classroom:
Positivity Tempered by Expected Barriers

Jennipher Lyn Smothers, Master of Science in Nursing, Nursing, Primary Care Ped Nurse
Practitioner
Use of A Systematic Review of Literature: Evidence of The Effectiveness of Hydroxyurea in the
Treatment of Sickle Cell Disease

Deborah Lynn Smythe, Master of Arts in Teaching, Elementary Education GR 1-5, Elem
Education GR 1-5 Prof Studies
Effectiveness of Whole Group Versus Small Group Instructional Strategies in Elementary
School Setting

Vashaun Renay South, Master of Arts, Counseling, School Counseling
Parental Involvement and Academic Achievement For Lower Socioeconomic Status Students in
K-6th Grade

Aaron Chadwick Stigers, Master of Science in Nursing, Nursing, Adult Gerontology Prim Care
NP
Polypharmacy in the Geriatric Population: An Integrative Literature Review

Aubrey Clay Strange, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Accuracy of Using Wells' Criteria Plus D-Dimer Test in Predicting Pulmonary Embolus in
the Adult Population

Patricia Lynne Strickland, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Harmful Effects of Electronic Cigarettes: An Integrative Literature Review

Assessment Cycle

Academic Year 2016 – 2017

Dustin Tyler Strickland, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Integrative Review of Trimethoprim-Sulfamethoxazole VS Clindamycin in the Treatment of Skin Infections

Charlene Campbell Sullivan, Master of Science in Nursing, Nursing, Family Nurse Practitioner
What Barriers Exist That Prevent Rural Diabetic Patients in Central Louisiana From Adherence With Medically Prescribed Treatment Regimens?

Kimberly A Swart, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional Studies
Reading With Superkids: Which Strategies Make it Work?

Haley Heard Swindle, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR, Professional Studies
How Do Interventions and Response to Intervention Affect Student Success With Dynamic Indicators of Basic Early Literacy Testing?

Cherylon Mitchell Teel, Master of Arts, English
A Story Only She Can Tell: Jesmyn Ward's The Men We Reaped

Dawn Marie Tesam, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies
Using the Recorder Karate Methodology in Music Class to Motivate Elementary Students Across The Curriculum

Ansley Kay Thiels, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Non-Pharmacological Interventions on Infertility in Adult Females: An Integrative Review

Jordan Nicholas Thomas, Master of Education, Educational Technology Leader, Ed Tech Leadership Workforce
Using Online Environments in Writing Programs

Kimberly Yvonne Thomas, Master of Arts in Teaching, Elementary Education GR 1-5, Elem Education GR 1-5 Prof Studies
Effectiveness of Response to Intervention

Devin Ted Thulin, Master of Science, Health and Human Performance, Sport Administration
The Therapeutic Effect of Cold-Water Immersion on Recovery When Subsequent High-Intensity Exercise is Performed

Kimberly Rae Townsend, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Effects of Physical Activity on hbA1C in Type II Diabetic Patients: A Pilot Study

Assessment Cycle

Academic Year 2016 – 2017

William Clayton Townsend, Master of Science, Health and Human Performance, Sport Administration

A Study of Collegiate Baseball Players Attending Professional School

Leanna Markay Martinez Tyler, Master of Science in Nursing, Nursing, Family Nurse Practitioner

Tobacco Cessation: Which Nicotinic Agonists are More Effective in a Smoking Cessation Program: A Systematic Review

Kirsten Elizabeth Van Mol, Master of Science in Nursing, Nursing, Family Nurse Practitioner
Facilitators and Barriers to Influenza Vaccine Acceptance Among Urban and Rural Populations

Olivia Grace Vasquez, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effects of Non-Pharmacological Interventions on Infertility in Adult Females: An Integrative Review

Misty E. Vidrine, Master of Arts in Teaching, Early Childhood Ed GR PK-3, Professional Studies
Using Response to Intervention in Kindergarten To Prepare Students For First Grade

Jill Marien Vidrine, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Effect of Education on Hemoglobin A1C in Patients with Type II Diabetes: A Systematic Review

Matthew Ryan Vines, Master of Science, Health and Human Performance, Sport Administration
The Potential of Reducing Athletics Scholarships for Student-Athletes Over the Allowable Aid Limit Because of Cost of Attendance Benefits

Carley Helene Walker, Master of Arts in Teaching, Elem Ed & Spec Ed Mild/Mod GR, Professional Studies
Helping Students Improve Daily Function Through Sensory Integration

Collin Blair Wallace, Master of Science, Health and Human Performance, Sport Administration
Multi-Sport Diversification vs. One Sport Specialization: The Effects of Youth Sport Participation on Receiving a Division 1 NCAA Full Grant-In Aid Scholarship

Ariel D. Walls, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Harmful Effects of Electronic Cigarettes: An Integrative Literature Review

Gladys Lea Warren, Master of Arts, English
Teachers' Thoughts on Education Today: Interviews From A Small Community ISD

Myeleka Katrice Washington, Master of Arts, English
The Ghost Did It: The Manipulation of Supernatural Folklore in Edgar Allan Poe's Works

Assessment Cycle

Academic Year 2016 – 2017

Randi Sade' Washington, Master of Arts, Counseling, Clinical Mental Health Counseling
Changing College Students' Thoughts and Behaviors: Anxiety Disorders and The Effect of CBT

Jessica Lynn Whitley Waits, Master of Education, Special Education, Gifted Education
EDUC 5850 Gifted Education Electronic Portfolio

Daniele Wilson, Master of Science in Nursing, Nursing, Family Nurse Practitioner
The Impact of Breastfeeding on Type 1 Diabetes Mellitus

Gregory Lee Woods, Master of Arts, English
The Intercessor of Oak Street: A Novel

Steven Rinold Zielke, Master of Science, Health and Human Performance, Sport Administration
Decline of Female Collegiate Head Coaches: Is There A Relationship Between the Gender of
Athletic Directors and Gender of the Head Coaches?

Brittany Michelle Zimmer, Master of Science in Nursing, Nursing, Adult-Geron Acute Care NP
The Accuracy of Using Wells' Criteria Plus D-Dimer Test in Predicting Pulmonary Embolus in
the Adult Population

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.1.1.3

NORTHWESTERN STATE UNIVERSITY

Faculty Mentoring Student Research Products

July 1, 2016-June 30, 2017

faculty	chair	other	PIL chair	PIL other	UG chair	UG other	total
Aaron, Laura			4	3			7
Abney, Lisa	1	2	2				5
Amberg, Landon						1	1
Arterberry, Katheryn	3		7				10
Barnett, Susan		1		1			2
Bezoari, Massimo					5	1	6
Boone, Rebecca						1	1
Bouck, Gregory	1	2	1			1	5
Braun, Erik			2				2
Briseno, Andrew			1				1
Brunson, Michelle			18				18
Caldwell, Geneva	3						3
Chambers, Winde	1	2	5				8
Christensen, Paula	1		17				18
Clark, Debra			9				9
Clawson, Dana	1						1
Cochran, Margaret		1		1	3	2	7
Curtis, Tammy			1	3			4
Davis, Lisa		1		1			2
Deep, Nehru						1	1
deVille, Mary	2	1					3
Dromm, Keith					1	1	2
Duchardt, Barbara			18				18
Forsyth, Leah		1					1
Furr, Paula						1	1
Galminas, Lisa						1	1
Gentry, Vickie			5	1			6
Gordon, Stephon		1					1
Granger, Gregory						2	2
Green, Kenneth		1					1
Hale, Connie	2	3	7				12
Handel, Greg		1	1				2

Assessment Cycle

Academic Year 2016 – 2017

faculty	chair	other	PIL chair	PIL other	UG chair	UG other	total
Hawkins, Keicia		3					3
Hebert, Dustin			10	2			12
Hicks, Joel			2	2			4
Hodges-Crowder, Jennifer	1	1					2
Holcombe, Pamela			1				1
Housel, William					1		1
Hudlow, Adam		2					2
Jeon, Kwon Chan			2				2
Johnston, Donald		1	8				9
Keele, Rondo					3	1	4
Kuroda, Masahito		1					1
Lindsey, Cynthia	1						1
Mathews, Jeffrey	2						2
McAlister, Kimberly		1	9				10
McClain, Davina					8	1	9
McDonald, Daniel	1	2					3
McFarland, Sarah	2	2	6			1	11
McFerrin, Karen			1				1
McLaren, Malena	1	1					2
McMillan, Catherine			8				8
Melder, Mark			1			1	2
Mischler, James		1	1				2
Morris, Michelle	1		9				10
Morrison, William			5				5
Moulton, Michael		1	20			1	22
Moulton, Patrice	1	1	1				3
Muravitsky, Alexei					1		1
Panton, Jaime	1	1	8				10
Penrod, Curtis						1	1
Perez-Mira, Begona		1					1
Perkins, Gerra			5				5
Phifer, Curtis					3	4	7
Poehl, Terrie		2	1			1	4
Porter, Lindsay						1	1
Prejeane, Elizabeth			1				1
Rasmussen, Shane		1	2				3
Ray, Robyn	1	2	8				11

Assessment Cycle

Academic Year 2016 – 2017

faculty	chair	other	PIL chair	PIL other	UG chair	UG other	total
Razovsky, Helaine	1						1
Reynolds, Thomas		2	4				6
Rittmayer, Allison	2	1	4				7
Rodriquez, Galindo		1					1
Salter, Valerie						2	2
Sanders, Terrie		1					1
Seymour, Danny		2					2
Shelton, Debra			9				9
Simmons, Pamela	1	1	6				8
Stave, Shirley					4		4
Stewart, Donald			2				2
Strother, Raymond						1	1
Thompson, J. Mark	1		1				2
Upshaw, Danny						1	1
Wellman, Nelda	1	1	10				12
Wellman, Wendel			2	1			3
Wiley, Cheryl			8				8
Williams, Darlene				2			2
Young, Martha			7	1			8
# faculty	24	36	46	11	9	22	88
sum	33	50	260	18	29	28	418

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.1.2.1

NORTHWESTERN STATE UNIVERSITY

Faculty-Sponsored Student Research Presentations

July 1, 2016-June 30, 2017

Graduate students

- Beard, Jessica, Kristen Van Mol, & Tracey Mahfouz (4/7/17). *Facilitators and Barriers to Influenza Vaccine Acceptance Among Urban and Rural Populations*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Brunson, Courtney, Abigail LaCombe, & LeeAnne Sonnier (4/7/17). *The Effect of Cognitive Behavioral Therapy in the Treatment of Adult ADHD*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Calvert, Jennifer, Stacy Ferrell, Paula Hutto, & Katharin Lindsey (4/7/17). *Comparison of Treatment Effect on Hemoglobin A1C among Glucagon-like Peptide-1 Receptor Agonists, Sodium-Glucose Linked Transporter-1 Inhibitors, and Dipeptidyl Peptidase-4 Inhibitors as Dual Therapy with Metformin in Type II Diabetes*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Choate, Richard, Kristen McCoy, & Leanna Martinez (4/7/17). *The Effectiveness of Nicotinic Agonist on Smoking Cessation: A Systematic Review*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Clay, Janee, Kaytlin Hughes, Kimberly Townsend, & Kari Yeager (4/7/17). *Effects of Physical Activity on HbA1C in Type II Diabetics Patients: A Pilot Study*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Daigle, Karli (3/31/17). *Tiny Houses for Flood Victims*. University of Louisiana System Academic Summit. Mentor: S. Gruesbeck
- Davis, A., Goleman, J., Copes, C. & Dubois, H. (4/7/17). *The Effect of the Collaborative Practice Agreement on NP's Perceived Autonomy*. Sigma Theta Tau International--Beta Chi Research Poster Carousel. Mentor: Cheryl Adair.
- Doolan, K. (2/17/17) *Out of the Closet and Out of the Grave: Queering the Catalytic Other in J. Sheridan Le Fanu's "Carmilla."* Student Scholars Forum, Louisiana State University at Shreveport. Mentor: A. Rittmayer
- Doolan, K. "Queer Faces in Rural Places: The Movement of Queer Women Literature." The Deep South in the Global South Conference, University of Louisiana at Lafayette. 6-8 April 2017. Mentor: A. Rittmayer
- Garrett, C. (3/3/17) *Time Marches on: Disillusionment with Illusory Myths of the Old South in Cormac McCarthy's Suttree*. Society of Early Americanists 2017 Biennial Conference. Mentor: A. Rittmayer
- Garrett, C. (10/21/16) *Will the Real Ernest Hemingway Please Stand Up?* Faulkner and Hemingway Conference, Center for Faulkner Studies, Southeast Missouri State University. Mentor: A. Rittmayer
- Garrett, C. (9/16/16). *Understanding the Creole in Children of Strangers, Catherine Carmier, and The Clearing*. Eighth Annual Louisiana Studies Conference. Mentor: L. Abney.
- Johnson, Holly, Gentry Olden, Jennipher Smothers, & Lauren Paige Salley (4/7/17). *What is the Evidence of Effectiveness of Hydroxyurea in the Treatment of Sickle Cell Disease?*

Assessment Cycle

Academic Year 2016 – 2017

- Sigma Theta Tau International--Beta Chi Research Poster Carousel. Mentor: Cheryl Adair
- Jones, Andrea, Melanie Leach, Michelle Tiffée, & Katie Chambers (4/7/17). *The Effect of Problem-Based Learning on Critical Skills Thinking Development*. Sigma Theta Tau International—Beta Chi Research Poster Carousel.
- Neely, Millison, Carrie Johnson, Valerie DeVille, & Raine Martin (4/7/17). *A Systematic Review of the Effectiveness of Technological-Based Multicomponent Interventions on Dementia Caregiver Burden*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Stigers, Aaron, Crystal Boyer, Carolyne Redding, & Jennifer Middleton (4/7/17). *Polypharmacy in the Geriatric Population: an Integrative Literature Review*. Sigma Theta Tau International—Beta Chi Research Poster Carousel.
- Stonicher, Katie, Shamika Calhoun, & Shelia Reliford (4/7/17). *Open Visitation in the ICU-An Integrative Review*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Sullivan, Charlene, Kelly Phillips, & Landry Bagwell (4/7/17). *What barriers exist that prevent rural diabetic patients in central LA from adherence with medically prescribed treatment regimens?* Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Ward, Rachel, Kristen B. Jeansonne, Kristen Ducote, & Jill Vidrine (4/7/17). *The Effect of Education on hemoglobin A1C in Patients with Type II Diabetes: A Systematic Review*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Wilson, Daniele, Adria DuBose, Jacqueline Judice, & Kaylan Schexnyder (4/7/17). *Exclusive Breastfeeding and Its Impact on the Development of Type I Diabetes Mellitus*. Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Zimmer, Brittany, Aubrey Clay Strange, Ioana Miinea, & George Kirkman (4/7/17). *What is the accuracy of using the Well's criteria plus D-dimer test in predicting pulmonary embolus in the adult population?* Sigma Theta Tau International--Beta Chi Research Poster Carousel.

21 Presentations by 58 graduate students

Undergraduate Students

- Arrechavala, Christina**, & Massimo D. Bezoari (3/31/2017) *Computational Docking of Teixobactin to Cellular*. University of Louisiana System Academic Summit. Mentor: M. Bezoari
- Bailey, Nicholas** & Massimo D. Bezoari (3/31/2017). *Initial Results in the Investigation of (2,10)-Dithia-[3.3]heterophanes as Potential Molecular Switches by Computational Chemistry*. University of Louisiana System Academic Summit. Mentor: M. Bezoari
- Bourgeois, Carly**, & Massimo D. Bezoari (3/31/2017) *Initial Results in the Investigation of Selected [2.2] Furanophanes as Potential Molecular Switches by Computational Chemistry*. University of Louisiana System Academic Summit. Mentor: M. Bezoari
- Bridges, Tristan**, & Massimo D. Bezoari (3/31/2017). *Developments in Forensic Science—the Use of Proteomics for Identification*. University of Louisiana System Academic Summit. Mentor: M. Bezoari
- Caldwell, Charlie, Anthony Lucas**, & Jafar Al-Sharab (3/31/17) *The Design of Water Booster Station Using Pipeflow Software for the City of Natchitoches*. University of Louisiana

Assessment Cycle

Academic Year 2016 – 2017

- System Academic Summit. Mentor: J. Al-Sharab
- Das Neves, Christopher** (3/31/2017). *Veteran Resettlement in the Roman World*. University of Louisiana System Academic Summit. Mentor: T. McClain
- Dubois, Nathaniel, Cade Cramer**, & Jafar Al-Sharab (3/31/2017). *The Design and Optimization of Subterranean Power Lines for the City of Natchitoches*. University of Louisiana System Academic Summit. Mentor: J. Al-Sharab
- Fontenot, Kirsten** & Massimo D. Bezoari (3/31/2017). *Determination of Mechanisms of Ebola Infection by Protein-Protein Docking*. University of Louisiana System Academic Summit. Mentor: M. Bezoari
- Galban, Angelica** (3/31/2017) *Design and Manufacturing of an Eddy Current Probe for Surface Analysis*. University of Louisiana System Academic Summit. Mentor: J. Al Sharab
- Galban, Angelica, Matthew Weems**, & Jafar Al-Sharab (3/31/2017) *Efficiency Improvement of Stator Press Workstation at Alliance Compressors*. University of Louisiana System Academic Summit. Mentor: J. Al-Sharab
- Gaudet, Rayvin, Shannon Jones, Harley Godwin**, & Shreyashi Ganguly (3/11/2017). *Synthesis of ZnO nanoparticles and their assembly into thin films*. Louisiana Academy of Sciences. Mentor: S. Ganguly
- Minor, Montariel, Samantha Smith**, & Lindsay M. Porter (3/11/17). *Cloning and RNAi silencing of latroinsectotoxins from the brown widow spider, *Latrodectus geometricus**. Louisiana Academy of Sciences. Mentor: L. Porter
- Possoit, HarLee** & Lindsay M. Porter (3/11/17). *Illumina RNA-seq data mining reveals a very highly conserved, putative infection-responsive gene, C33177, in *Amblyomma americanum**. Louisiana Academy of Sciences. Mentor: L. Porter
- Thrower, Michael** (3/31/2017) *The Effects of Depression and Anxiety on Self-Stigma and Intentions to Seek Help*. University of Louisiana System Academic Summit. Mentors: M. Cochran and N. Deep

14 presentations by 19 undergraduate students

6/13/2017

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.1.3.1

NORTHWESTERN STATE UNIVERSITY

Student Research Day Presentations

April 20, 2017

Graduate students

- Bradley, Kara, Erica Brumley, Oliver Howard, & Ryan Hurley (4/20/2017). *The Effects of Treatment with Antibiotics compared to Observation in Pediatric patients with Acute Otitis Media: An Integrative Review*. NSU 30th Annual Research Day. Mentor: J. Panton
- Handy, Juliana (4/20/2017), *The Characterization of the Five Queens in Libby Larsen's Try Me Good King, The Last Words of the Wives of Henry VIII*. NSU 30th Annual Research Day. Mentor: T. Sanders
- Munsterman, Victoria, William Lyan, & Amanda James (4/20/2017). *Nonstimulant medication versus psychosocial interventions in Children with attention deficit hyperactivity disorder: A systematic review*. NSU 30th Annual Research Day. Mentor: J. Panton
- Taylor, Meghan (4/20/2017). *Performance Anxiety Among Musicians: A look into the physical and mental manifestations of performance anxiety and how to cope*. NSU 30th Annual Research Day. Mentor: M. McLaren

4 Presentations by 9 graduate students

Undergraduate Students

- Bailey, Nicholas**, & Massimo D. Bezoari (4/20/2017). *Investigation of 2,10-Dithia[3.3]heterophanes as Potential Molecular Switches Using Computational Chemistry*. NSU 30th Annual Research Day. Mentor: M. Bezoari
- Bencosme, Emily**, & Lindsay M. Porter (4/20/2017). *Developing an artificial feeding system for maintaining tick laboratory colonies*. NSU 30th Annual Research Day. Mentor: L. Porter
- Bennett, Destin, Aaron Belgard, Garrison Davis, Henry Thomas, Braley Browning**, & Jafar Al Sharab (4/20/2017). *The Design and Analysis of a Flow System using Pipe Flow Software*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Bess, Ezra, Demetri Hill, Stan Mays, Noah Baudoin, Jasmine Juarez, & Shelby Drope** (4/20/2017). *The degradation of acetaminophen under aerobic conditions*. NSU 30th Annual Research Day. Mentor: C. Lyles
- Blackshear, Michaela** (4/20/2017). *Sums and Squares: Solutions to a Classic Puzzle*. NSU 30th Annual Research Day. Mentor: N. Richardson
- Blackshear, Michaela** (4/20/2017). *Squares and Sums: Solutions to a Classic Puzzle*. NSU 30th Annual Research Day. Mentor: N. Richardson
- Bordelon, Melissa** (4/20/2017). *Negative Pressure Wound Therapy*. NSU 30th Annual Research Day. Mentor: A. Deshotels

Assessment Cycle

Academic Year 2016 – 2017

- Bourgeois, Carly**, & Massimo D. Bezoari (4/20/2017). *Evaluation of [2.2]Heterophanes as Potential Molecular Switches Using Computational Chemistry*. NSU 30th Annual Research Day. Mentor: M. Bezoari
- Bridges, Tristan** (4/20/2017). *Revolutionizing Forensic Science with the Use of Proteomics*. NSU 30th Annual Research Day. Mentor: M. Bezoari
- Calmes, Aimee**, & Lindsay M. Porter (4/20/2017). *Quantitative expression and RNAi analysis of a putatively infection-responsive A. americanum gene*. NSU 30th Annual Research Day. Mentor: L. Porter
- Chesher, Drew**, & Lindsay M. Porter (4/20/2017). *In vivo validation of putative immune-related genes in ticks*. NSU 30th Annual Research Day. Mentor: L. Porter
- Cielatka-Omohundro, Kasia** (4/20/2017). *Louisiana College Towns and Factors Contributing to High STI Rates*. NSU 30th Annual Research Day. Mentor: M. Cochran
- Coco, Danyelle** (4/20/2017). *The Dietary Changes of International College Students Living in Louisiana*. NSU 30th Annual Research Day. Mentor: C. Phifer
- Coutee, Kelsey** (4/20/2017). *Keeping the Beat with Less*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Dall, Kristin** (4/20/2017). *The Medical Progression of Breast Imaging Technologies*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Das Neves, Christopher** (4/20/2017). *Veteran Resettlement in the Roman World*. NSU 30th Annual Research Day. Mentor: T. McClain
- Doyal, Kristina** (4/20/2017). *Scholarship through Teaching and Service: Perceptions from the Inside*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Dubois, Nathaniel, Jamie Boteler, Cade Cramer, Malcom Cooper, Jacob Foster**, & Jafar Al Sharab (4/20/2017). *The Design and Optimization of Underground Subterranean Power Lines for the City of Natchitoches*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Fontenot, Kirsten**, & Massimo D. Bezoari (4/20/2017). *Protein-Protein Docking Analysis of Ebola Virus Cell Binding and Entry*. NSU 30th Annual Research Day. Mentor: M. Bezoari
- Galban, Angelica**, Curtis Desselles, & Jafar F. Al-Sharab (4/20/2017). *Design and Manufacturing of an Eddy Current Probe for Surface Analysis*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Gaudet, Rayvin, Shannon Jones, Harley Godwin, Patricia Reed**, & Shreyashi Ganguly (4/20/2017). *Synthesis of ZnO nanoparticles and their assembly into thin films*. NSU 30th Annual Research Day. Mentor: S. Ganguly
- Gauthier, Zachary, Madison Lange, Unai Neketan, Haley Jett, Elizabeth Belgard**, & Cynthia Doffitt (4/20/2017). *Study of Potential Molluscan and Piscine Hosts of Digenetic Trematodes*. NSU 30th Annual Research Day. Mentor: C. Doffitt
- Heitman, William**, & Jafar Al Sharab (4/20/2017). *Real-Time Collection and Visualization of Gyroscope Data*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Hickerson, Kelli** (4/20/2017). *The Responsible Parents: a Northanger Abbey Analysis*. NSU 30th Annual Research Day. Mentor: S. Stave
- Jaeger, Natalie** (4/20/2017). *The Impact of Social Networking Websites on the Mental Wellness of NCAA Female Collegiate Athletes*. NSU 30th Annual Research Day. Mentors: T. McClain & R. Boone
- Jones, Shannon, Harley Godwin, Patricia Reed, & Rayvin Gaudet** (4/20/2017). *Biological Implications of ZnO nanoparticles*. NSU 30th Annual Research Day. Mentor: S. Ganguly

Assessment Cycle

Academic Year 2016 – 2017

- Jordan, Kelsey** (4/20/2017). *Cancer Is Ruff, but Pet Therapy Can Make It Easy*. NSU 30th Annual Research Day. Mentor: N. Deep
- Love, Jessica** (4/20/2017). *Serve, Learn, Gain: A Study in Communication and Empathy*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Lucas, Anthony, Phillip Borel, Angelica Galban, Ismael Castillo, Devin Bear, Matthew Weems, Charlie Caldwell III, & Jafar F. Al-Sharab.** (4/20/2017). *Alliance Project 1*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Marquis, David, & Lindsay M. Porter** (4/20/2017). *Stimuli influencing tick attraction and questing behavior*. NSU 30th Annual Research Day. Mentor: L. Porter
- Murphy, Kiara** (4/20/2017). *Safe Pacing in MRI*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Neal, Haley** (4/20/2017). *Thyroid: The Gland that Knows*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Oster, Marissa** (4/20/2017). *Identifying Leptospira interrogans in feral hog populations using MALDI-TOF*. NSU 30th Annual Research Day. Mentor: C. Lyles
- Paul, Amy** (4/20/2017). *Effects of Sexual Education Programs*. NSU 30th Annual Research Day. Mentor: A. Deshotels
- Petty, Xandria** (4/20/2017). *The Emoji Lifestyle Effect*. NSU 30th Annual Research Day. Mentor: T. Karam-Zanders
- Possoit, HarLee** (4/20/2017). *Illumina RNAseq data mining reveals a very highly conserved, putative infection-responsive gene in ticks*. NSU 30th Annual Research Day. Mentor: L. Porter
- Roberts, Miranda** (4/20/2017). *Diffusion Tensor Imaging & Neuroscience*. NSU 30th Annual Research Day. Mentor: J. Hicks
- Shield, Ariell, M. G. Torres, A. Shield, K.V. Hernandez, P.L. Stephan Thamban, A.V. Walker, M. J. Goeckner, & Jafar F. Al Sharab** (4/20/2017). *The Effect of Titanium Dioxide (TiO₂). Nanoparticles on Plasma Polymerized 3,4-ethylenedioxythiophene (EDOT)*. NSU 30th Annual Research Day. Mentor: J. Al Sharab
- Smith, Sam, Montariel Minor, & Lindsay M. Porter** (4/20/2017). *Cloning and RNAi silencing of latroinsectotoxins from the brown widow spider, Latrodectus geometricus*. NSU 30th Annual Research Day. Mentor: L. Porter
- Sullivan, Randall** (4/20/2017). *Recursive Functions as a Model for Computability*. NSU 30th Annual Research Day. Mentor: A. Muravitsky
- Tassin, Tracy** (4/20/2017). *Music Effects on Preoperative Anxiety*. NSU 30th Annual Research Day. Mentor: A. Deshotels
- Thrower, Michael** (4/20/2017). *Self-Stigma and Its Effects on Help-Seeking Intentions*. NSU 30th Annual Research Day. Mentors: M. Cochran and N. Deep
- Waltman, Shelbie, Victoria McGee, & Lindsay M. Porter** (4/20/2017). *Identification of bacterial communities in local populations of the deer tick, Ixodes scapularis*. NSU 30th Annual Research Day. Mentor: L. Porter
- Ware, Ryan** (4/20/2017). *Bringing Gnosticism into United Methodist Adult Christian Education*. NSU 30th Annual Research Day. Mentor: R. Keele
- Warren, Emma, & Lindsay M. Porter** (4/20/2017). *Validating differential gene expression of ticks to Gram-negative bacterial infection*. NSU 30th Annual Research Day. Mentor: L. Porter

Assessment Cycle

Academic Year 2016 – 2017

Wernet, Mary Linn, **Yohann Yjjou, Jessy Gautronneau, & Elizabeth Curcuru** (4/20/2017).
Not Just Another Student Employment Project: Reading, Summarizing and Creating a Listing of 19th Century Handwritten Letters and Documents. NSU 30th Annual Research Day. Mentor: M. Wernet

Zeidan, Haneen (4/20/2017). *Digital Breast Tomosynthesis*. NSU 30th Annual Research Day. Mentor: J. Hicks

47 presentations by 83 undergraduate students

6/13/2017

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.2.1.1

NORTHWESTERN STATE UNIVERSITY

Faculty Submitting External Grants

July 1, 2016-June 30, 2017

Principle Investigators	Co- PIs
Alexander, Nancy	Ahmad, Ali
Al-Sharab, Jafar	Ammons, Kevin
Benalla, Mohammed	Bouck, Greg
Biscoe, Joseph	Deshotels, Ann
Chen, Xinjia	Gentry, Vickie
Clawson, Dana	Hale, Connie
Cordell, Kirk	Hartt, Carolyn
Ganguly, Shreyashi	Holcombe, Pamela
Gregory, Hiram F.	Johnson, Maxine
Hardy, Marcia	Jones, Marcus
Hill, Jennifer	Kyzar, Theresa
Islam, Rafiqul	Lasyone, J. Colby
Jannik, Adam	Melder, Connie
Lemoine, Francene	Nicholls, Linda
Lyles, Christopher	Porter, Lindsay.
McAlister, Kimberly	Sapkota, Nabin
Perez-Mira, Begona	Wright, Sarah
Potter, Danita	
Powell, Jason	
Rasmussen, Shane	
Thibodeaux, Chad	
Williams, Darlene	

Principle Investigators are faculty members who submitted at least one grant to an external funding agency between July 1, 2016 and June 30, 2017. Co-PIs listed are faculty identified on grants submitted during the same period but not already listed in the PI column.

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.2.2.1 NORTHWESTERN STATE UNIVERSITY Funded External Grant Proposals July 1, 2016-June 30, 2017

Title	Request	Funded
First In The World	21,800	21,800
38th Annual Natchitoches - NSU Folk Festival	6,500	2,000
eLearning Task Force	150,000	150,000
Image Processing of Energy Filtered Transmission Electron Microcopy Maps in Order to Extract Nanoscale Magnetic Properties of CoCr-Based Magnetic Thin Films - DECLINED	1,200	
Louisiana BoR Open Education Resources (OER) Initiatives	30,700	30,700
Nanostructured Scaffolds for Regenerative Medicine and Tissue Engineering	1,200	1,200
Carl D. Perkins Career & Technical Education Improvement Act of 2006 Basic Grant Carryover Proposal	8,081	8,081
Statewide Childcare Scholarship Program	200,000	200,000
Comprehensive Child Care Resource and Referral for Region 7-Year 1 of 2	25,860	25,860
Comprehensive Child Care Resource and Referral for Region 7-Year 2 of 2	25,860	25,860
Comprehensive Child Care Resource and Referral for Region 8-Year 1 of 2	504,780	504,780
Comprehensive Child Care Resource and Referral for Region 8-Year 2 of 2	504,780	504,780
High Cost Needs Allocations	15,000	15,000
Provider Support Needs Application - IDEA	50,000	50,000
Provider Support Needs Application - 8g	15,000	15,000
Statewide Early Learning and Child Care Scholarship Program	1,781,849	1,781,849
Statewide Child Care Career Development System	367,873	367,873
Louisiana SEBD Program	40,000	40,000
NSU Alcohol Education and Prevention	30,500	30,500
2017 Special Enforcement Waves	3,907	3,907
Louisiana Small Business Development Center at NSU	315,400	275,000
Partnering for Preservation Technology 2016	490,636	490,636
Improving Healthcare Quality & Economic Development in Central LA by Increasing the Number of Registered Nurse Graduates in the Nine-Parish Sector of The Rapides Foundation (Year 1 of 3)	756,800	202,267
Psych-Mental Health Nurse Practitioners: Improving Behavioral Health Access in Central Louisiana - 1 of 6	500,000	83,335
SubAward #UT 403-223, Amendment #5	20,000	25,000
Subaward #UT 403-223, Amendment #6	35,000	35,000
Subaward UT, Amendment #7	15,000	15,000
NSU Student Archaeology Training	864	864

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.3.1.1

NORTHWESTERN STATE UNIVERSITY

External Faculty Research Presentations

July 1, 2016-June 30, 2017

Note: (Authors in bold are NSU faculty.)

- Aaron, L.** (07/08/2016). *How Can I Be That When I Grow Up?* Louisiana Society of Radiologic Technologists Annual Conference.
- Aaron, L.** (1/26/2017). *How can I be that when I grow up?* Association of Collegiate Educators in Radiologic Technology Annual Conference.
- Abney, L.** (9/17/16). *Honoring the Dead: Grave Traditions in Louisiana and Other Southern Cemeteries.* Eighth Annual Louisiana Studies Conference.
- Abney, L.** (03/08/2017). *Saying Grace: Pre-prandial Prayers in North Louisiana.* Southeastern Conference on Linguistics.
- Abney, L. & Davis, L.** (03/08/2017). *Innovation in the Face of Policy Mandates:K-16 Partnerships, Co-requisites, and College Readiness.* Conference on College Composition and Communication.
- Abney, L.** (01/07/2017). *Saying Grace: Pre-prandial Prayers in North Louisiana.* American Dialect Society.
- Abney, L.** (01/06/2017). *In-group and Outsider Use of Identifiers in LGBTQ Communities.* American Names Society.
- Abney, L.** (4/20/2017), *Saying Grace: Pre-Prandial Prayers in North Louisiana,* NSU 30th Annual Research Day.
- Abney, L.** (05/24/2017). *Folk Practices in Thomas Bangs Thorpe's 'Big Bear of Arkansas'.* American Literature Association.
- Ahmad, A.,** (4/20/2017). *A Combined Measure of Human Multitasking Performance,* NSU 30th Annual Research Day.
- Ahmad, A. , & Pedescleaux, J.** (6/25/17) *Girls Who Draft: A STEM Outreach Initiative.* 2017 American Society of Engineering Education Annual Conference & Exposition.
- Ahmad, A.** (6/25/17) *Using Audio to Train Pace in a Virtual Environment.* 2017 American Society of Engineering Education Annual Conference & Exposition.
- Ahmad, A.** (6/27/17) *Industry Certification in Quality Control.* 2017 American Society of Engineering Education Annual Conference & Exposition.
- Akins, P.** (10/22/2016). *Critical Care Nursing: Past, Present, & Future.* Student Nurses Association State Conference.
- Amuta, A., **Jeon, K.,** Mkuu, R. & Barry, A. (03/20/2017). *Multifactorial Beliefs of Type 2 Diabetes Causation among Adolescents: Impact on Risk Perceptions and Health Behaviors.* 2017 American Academy of Health Behavior Annual Meeting.
- Bailey, D.** (09/16/2016). *I Was Hungry and You Gave Me Food: Addressing Food Insecurity at NSU .* Eighth Annual Louisiana Studies Conference.
- Barnett, M.** (10/22/2016). *Integrative Medicine for Nursing Students.* Louisiana Association of Student Nurses - Annual Conference.

Assessment Cycle

Academic Year 2016 – 2017

- Barnett, M.** (09/19/2016). *Diabetes: An Integrative Approach*. 2016 LANP Conference, New Orleans, LA.
- Bartels, K.** (02/08/2017). *Janet Evanovich's Seven Deadly Delights*. Excess, Desire and Twentieth- to Twenty-First-Century Women's Writing.
- Bartels, K.** (02/23/2017) *Just Felix: Adaptations in Morris Gleitzman's Protagonist across Literary and Literal Time*. Adaptation: Theory, Criticism, Pedagogy (Osijek, Croatia).
- Baxter, T.** (10/21/2016). *Oncology Nursing*. Louisiana Association of Student Nurses.
- Benalla, M.** (08/24/2016). *Making nanofibers for tissue engineering and regenerative medicine*. 2017 American Society of Engineering Education Annual Conference & Exposition.
- Bouck, G., Abney, L. & LeBlanc, L.** (03/9/2017). *Intersectionality: An emerging Filter for Title IX and ADA*. Louisiana Education Research Association 2017 Annual Meeting.
- Boudreaux, E., **Weinzettle, R.** & Carroll, T. (3/17/2017). *The Extra Mile Parent Partner Program*. 2017 National Association Social Workers, Louisiana Chapter, Annual Conference.
- Boudreaux, E., **Weinzettle, R.**, & Carroll, T. (10/24/2016). *The Extra Mile Parent Partner Program*. 2017 Together We Can Conference.
- Braun, E.** (1/25/2017). *Becoming a Culturally Alert Professional*. Society for Human Resource Management (SHRM) Chapter Meeting.
- Brunson, M., & Jordan, K.** (04/05/2017). *Exploring the Project Approach in an Early Childhood Residency Experience*. National Field Experience Conference 2017 Annual Conference.
- Brunson, M.** (03/10/17). *Remapping the Cradle to Prison Pipeline to the Cradle to College Pipeline in Louisiana*. Southern Early Childhood Association 2017 Annual Conference.
- Brunson, M., & Jordan, K.** (3/9/17). *Remapping the Cradle to Prison Pipeline through Service Learning Projects*. Louisiana Education Research Association 2017 Annual Conference.
- Brunson, M., & Van Sickle, M. B.** (11/24/2016). *Implementing Service Learning Projects: Rerouting the Cradle to Prison Pipeline to the Cradle the College Pipeline in At-Risk Schools*. National Association for the Education of Young Children 2016 Annual Conference.
- Brunson, M., Alexander, P., & Jordan, K.** (10/21/2016). *Promoting Family Literacy in a Small Community: A Service Learning Project*. Louisiana Early Childhood Association 2016 Annual Conference.
- Brunson, M.** (10/21/2016). *Building Resilience – Helping Children to Succeed*. Louisiana Early Childhood Association 2016 Annual Conference.
- Brunson, M., York, K., & Jordan, K.** (10/21/2016). *Promoting Classroom Community through Culturally Responsive Teaching in Early Childhood*. Louisiana Early Childhood Association 2016 Annual Conference.
- Brunson, M.** (10/14/2016). *Family Literacy Festivals*. Louisiana Reading Association 2016 Annual Conference.
- Brunson, M.** (07/01/2016). *Bringing History to Life*. International Literacy Association 2016 Annual Conference.
- Chesky, K., Amlani, A., & **Powell, J.** (06/30/2017). *Managing Sound Exposure Levels during Ensemble-based Instruction*. 35th Performing Arts Medicine Association Symposium.
- Christensen, P.** (March, 2017). *Key processes for developing and maintaining quality online discussion forums*. Annual International Conference of the Society for Information Technology and Teacher Education, Savannah, GA.

Assessment Cycle

Academic Year 2016 – 2017

- Christensen, P.** (March, 2017) *Meet the editors: Journal editors from our field*. Panel moderator for Journal Editors at the Annual International Conference of the Society for Information Technology and Teacher Education, Austin, TX.
- Christopher, P.** (10/13/2016). *Jacques Offenbach's "Ecole du Violoncelle" Opp. 19-21 and Op. 34*. Louisiana Music Teacher's Association 64th Annual Convention.
- Christopher, P.** (02/04/2017). *Mark Prince Lee: IO/f-3 for Solo Cello*. Society of Composer's Inc. Region VI Conference.
- Cooley, C., & Aldredge, M.** (3/23/2017). *Trump's Tax Plan*. Academy of Business Research.
- Cooley, C.** (11/03/2016). *Tax Efficient Retirement Planning*. Academy of Business Research.
- Croghan, J. & Croghan, T.** (03/08/2017). *Improving Performance Evaluations: The Role of Intrapersonal Communication, Message Strategy, and Age (Top Paper: Organizational Communication Division)*. 2017 Association for Business Communication Southwestern United States/Federation of Business Disciplines.
- Curtis, T.** (03/18/2017). *Registry Review Critical Areas: Imaging Procedures*. Louisiana Society of Radiologic Technologists.
- Curtis, T.** (02/08/2017). *Regulatory and Legislative Trends with Emphasis on Encroachment in the Radiologic Technology Profession*. Louisiana Society of Radiologic Technologists.
- Curtis, T.** (01/26/2017). *Don't Stress, Prepare for the Imaging Procedure's Test*. Association of Collegiate Educators in Radiologic Technology.
- Darlington, T.** (09/16/2016). *Considering the Convergent Awards Show (Panel)*. Flow Conference 2016.
- Darlington, T.** (04/08/2017). *Veronica in Zombie Land: Remixing iZombie in the Rob Thomasverse*. University of Florida Conference on Comics and Graphic Novels.
- de Ville, Mary.** (05/01/2017). *"Music and the Liturgy: The New GIRM (General Instruction for the Roman Missal) and Its Implications."* Conference of Liturgical Music, Catholic Archdiocese of Miami, Florida.
- de Ville, M.** (05/09/2017). *Saint Jerome*. St. Michael's Episcopal Church Spring 2017 Lecture Series.
- Deshotels, A.** (04/07/2017). *Future of Nursing: Campaign for Action for the Louisiana Action Coalition*. Mini-Grant Project of Region 6. Central LA Technical Community College Nursing Senior Day.
- Deshotels, A. & Hartt, C.** (04/07/2017). *Factors That Affect Retention in RN to BSN Students*. Sigma Theta Tau International-Beta Chi Research Poster Carousel.
- Dollar JE and Foster, SB** (2017). *Foster 5-Step Experiential Learning Model for Internships*. Teaching and Learning Fair oral presentation, Annual Conference Program for the North American Society for Sport Management (NASSM), Denver, Colorado, June, 2017.
- Dollar, S.** (12/08/2016). *Slavery in Louisiana*. Exhibit Opening - "Purchased Lives."
- Dromm, H.** (9/17/16) *Sacred Easter in Children of Strangers*. Eighth Annual Louisiana Studies Conference.
- Duchardt, B., McBride, R., Horton, S., & Furr, P.** (3/7/2017) *Active Student Involvement in Online Courses Using Content Enhancement and Learner Reflections*. The 28th Annual Conference of the Society for Information Technology and Teacher Education (SITE).
- Farmer, B.** (07/14/2016). *Successful Retention Strategies in a 4 Year Radiologic Science Program*. AEIRS.

Assessment Cycle

Academic Year 2016 – 2017

- Farmer, B.** (07/08/2016). *Successful Retention Strategies in a 4 Year Radiologic Science Program*. LSRT.
- Forsyth, P.** (06/24/2017). *Three Reeds Duo World Premiere Performance*. International Double Reed Society Conference.
- Forsyth, P.** (03/26/2017). *Iridium Quartet - featured artist*. John Donald Robb Composer Symposium.
- Furr, P.** (04/07/2017). *From ABC's to XYZ's: The Effects of Multi-Generations in Classroom and Work Settings*. Public Relations Association of Louisiana.
- Garfinkel, B.** (03/10/2017). *The Factory*. American College Dance Association (ACDA)
- Gleason, B.,** Stone, M., & Hornsby, G. (5/23/17) *Role of the Strength and Conditioning Coach in US Collegiate Athletics*, US Coaching Coalition's National Coaching Conference.
- Granger, G.** (4/8/2017) *The First 100 Days of the Trump Administration: Foreign Policy*. Louisiana Political Science Association.
- Gregory, H.,** & Lee, D. (2/24/2017). *Silver Looking Good: Silver Ornaments the Caddo and Their Neighbors*. 59th Annual Caddo Conference.
- Gregory, H.,** Perttula, T., Early, A., Sabo, G., Middlebrook, T., Avery, G., **Girard, J.,** Kelley, D., Frank, J., & Lee, D. (2/24/2017). *A Symposium on European Contact Sites from the Caddo Area (Arkansas, Louisiana, Oklahoma and Texas)*. 59th Annual Caddo Conference.
- Gregory, H.** (12/20/2016). *American Indian Genealogy: Problems*. Natchitoches Genealogical Society.
- Habig, W. & Kilcoyne, M.** (03/23/2017). *Online Teaching – Teaching Styles in a Virtual World*. Academy of Business Research Spring 2017 Conference.
- Hailey, D. J., & **Brunson, M.** (03/10/17). *Helping Children to Rise Above Their Circumstances: Building Resilience*. Southern Early Childhood Association 2017 Annual Conference.
- Hale, C.** (10/21/2016). *Family Nurse Practitioners*. Louisiana Association of Student Nurses State Conference.
- Hale, C.** (09/20/2016). *Weight First: Three Steps to Successful Obesity Management*. Louisiana Association of Nurse Practitioners Annual State Conference.
- Hardy, M.** (08.26.2016). *Web Sales & Internet Business*. 4th Annual Women in Business Conference.
- Hardy, M., Kilcoyne, M., Parker, C., & Liao, W.** (03/10/2017). *Employers' Expectations of College Graduates: Specifically related to International Business*. Federation of Business Disciplines; Association of Business Information Systems.
- Harrell, R. & Hickman, D.** (4/7/2017) *How Does the Integration of Learning Contracts Impact Student Outcomes?* Sigma Theta Tau International--Beta Chi Research Poster Carousel.
- Harrell, R. & Hickman, D.** (3/18/2017). *The #1 Strategies for Communicating and Improving Leadership Skills*. LSRT Mid Winter Seminar.
- Harrell, R. & Hickman, D.** (2/2017) *Houston We Have A Problem- Incivility!* LSRT Mid Winter Conference.
- Harrell, R. & Hickman, D.** (09/22/2016). *How Does Integration of Learning Contracts Promote Student Success?*. 2016 NLN Educational Summit.
- Hartt, C.** (03/18/2017). *Ensuring Quality and Safety in the Care of Mentally Ill Patients*. Louisiana Society Of Radiologic Technologists-Mid winter Seminar.

Assessment Cycle

Academic Year 2016 – 2017

- Haynes, K.** (3/17/2017). *Everything You Need to Know About Radiation Protection*. Louisiana Society of Radiologic Technologists.
- Haynes, K.** (01/20/2017). *Everything You Need to Know About Radiation Protection*. Association of Collegiate Educators in Radiologic Technology.
- Haynes, K.** (07/08/2016). *Introduction to Forensic Radiography*. LSRT Annual Meeting.
- Hebert, D., & McAlister, K.** (3/10/17) *Partnering to Improve Teacher Preparation: A CAEP Standard 4 Pilot*. Louisiana Education Research Association 2017 Annual Meeting.
- Hickman, D.** (09/20/2016). *Poster Presentation: "How Does the Integration of Learning Contracts Promote Student Success?"*. NLN Education Summit.
- Hicks, J.** (03/17/2017). *The Beat Goes On: Treatment of Cardiac Arrhythmias*. LSRT+.
- Hicks, J.** (02/11/2017). *An Update on Radiation Safety*. New Cardiovascular Horizons: Multidisciplinary Strategies for Advanced Treatment of Peripheral Artery Disease and Endovascular Therapy Conference.
- Hicks, J.** (07/08/2016). *Setting Yourself Apart in the Workplace*. LSRT Annual Conference.
- Horton, E., Kilcoyne, M., Parker, C. & Penrod, C.** (03/10/2017). *Employers Expectations of College Graduates Specifically Related to Cyber Business Law*. Federation of Business Disciplines Conference.
- Jarvis, J.** (03/04/2017). *Recharacterizing Mr. Spectator's Club*. Southeast American Society for Eighteenth-Century Studies, Montgomery, Alabama.
- Jarvis, J.** (03/03/2017). *The Front Matter Project: Blending Digital Composition and Eighteenth-Century Literary History*. Southeast American Society for Eighteenth-Century Studies, Montgomery, Alabama.
- Johnston, D.** (10/22/2016). *Treating Chronic Disease in a Multigenerational Family*. Louisiana Association of Student Nurses Convention.
- Jordan, K.** (03/14/2017). *QEP Assessment*. SACSCOC.
- Jordan, K., & Brunson, M.** (12/08/2016). *Technology Tips for Teachers*. Louisiana Association of Computer Using Educators Conference 2016 Annual Conference.
- Keele, R.** (6/2/17). *What Were They Thinking?: English Indivisiblism and the Latin Maqasid*. Walter Chatton and His Intellectual Milieu.
- Keele, R.** (09/09/2016). *"Syllogistic Matters: al-Ghazali and the Latin Logical Tradition"*. Invited talk, James Madison University's visiting scholar program.
- Keele, R.** (09/07/2016). *"Can God make a Picasso? Divine Power and Ockham's Razor"*. Invited talk, James Madison University's visiting scholar program.
- Ketchum, M., & Weinzettle, R.** (5/24/2017). *Implementation of the Title IV-E Stipend Student & Supervisor Manuals Across the State of Louisiana: Methods, Usability, Feedback & Future Directions*. Title IV-E National Roundtable.
- Kyzar, T.** (4/20/2017), *An Investigation on the Role of Conscience and Ethical Climate Among Registered Nurses in Hospitals*, NSU 30th Annual Research Day.
- Kyzar, T.** (4/7/17). *The Relationship of Conscience and Ethical Climate Among Registered Nurses in the Acute Care Setting*. Sigma Theta Tau International—Beta Chi Research Poster Carousel.
- Lear, P.** (09/16/2016). *Poverty Point Plaza: Sacred or Profane?* Eighth Annual Louisiana Studies Conference.

Assessment Cycle

Academic Year 2016 – 2017

- LeBlanc, L., **Bouck, G., & Abney, L.** (12/05/2016). *Title IX: Clearing the Path for Gender Equity and Student Success*. Southern Association of Colleges and Schools Commission on Colleges 2016 Annual Meeting.
- Lindsey, C. & Khan, S.** (02/23/2017). *Perceived Parental Acceptance, Psychological Adjustment, Relationship, Anxiety, and Fear of Intimacy in African American College Students*. Mississippi Academy of Sciences.
- Lyles, C. & Broughton, J.** (06/03/2017). *Plausibility of a Successful Biological Terrorism Attack on a Post Facility Water Reservoir*. American Society of Microbiology Microbe.
- MacDonald, J.** (4/7/17) *"A politically active physician": John Sibley and the Fayetteville Gazette*. North Carolina Association of Historians.
- MacDonald, J.** (10/14/2016). *"Our Man in Natchitoches: The Unlikely Appointment of John Sibley as Indian Agent"*. Gulf South History & Humanities Conference.
- McDonald, J., Perez-Mira, B., Kilcoyne, M., & Croghan, T.** (03/10/2017). *Assessing the Business Communication Course: Students' Perceptions*. 2017 Association for Business Communication Southwestern United States/Federation of Business Disciplines.
- McClain, T.** (10/29/2016). *A meeting of the minds: AP Latin Scorers and AP Latin Teachers*. Classical Association of the Middle West and South - Southern Section.
- McClain, T.** (4/20/2017), *An Epic Bridge: Aeneas' Shield as Past, Present, and Future*, NSU 30th Annual Research Day.
- Melder, C. & Hebert, D.** (11/02/2016). *Mentors As Models of Best Practice*. Mid-South Education Research Association.
- Michael, J.** (03/18/2017). *Quick Tips for Studying for your Learning Style*. Louisiana Society of Radiologic Technologists Mid-Winter Conference.
- Molina, O.** (05/22/2017). *Available Smart Phone Technology for Enhanced Practice and Performance*. National Conference on Percussion Pedagogy.
- Molina, O.** (04/29/2017). *Daily Improvisation: A practical approach*. 4th Annual Brownsville Marimba Festival.
- Molina, O.** (04/01/2017). *Mellits on the Marimba: Zodiac, a new work for solo marimba*. 2017 CMS South Central Regional Conference.
- Molina, O.** (11/20/2016). *There's an APP for that!*. Louisiana Music Educators Association Conference.
- Morris, M.** (3/10/17). *Exploring Models of Action Research in a Teacher Preparation Program*. Louisiana Education Research Association 2017 Annual Meeting.
- Morrison, W.** (11/10/2016). *A Statewide e-Learning University-Community College Partnership for Increased Access to Post-Secondary Education and Workforce Development*, 2016 American Association of Adult and Continuing Education Annual Conference, Albuquerque, NM.
- Morrison, W., Morris, L. & Klunk, C.** (11/09/2016). *Let's Dialogue--Intentional Adult Development—Is It Important? How Might It Help Increase Our Capabilities?* 2016 American Association of Adult and Continuing Education Annual Conference, Albuquerque, NM.
- Muravitsky, A.** (6/28/17). *On an isomorphism between the lattices $NEK4.Grz$ and $NEmHC$ and the two properties it preserves*. Eighth International Conference on Topology, Algebra, and Categories in Logic.

Assessment Cycle

Academic Year 2016 – 2017

- Nicholson, M., Brunson, M., Van Sickle, M. B., & Jordan, K.** (10/21/2016). *Physical Education: An Essential Building Block in Early Childhood Development*. Louisiana Early Childhood Association 2016 Annual Conference.
- Panton, J.** (03/17/2017). *Serving those who serve for us: Caring for military children*. NAPNAP National Conference.
- Panton, J.** (11/04/2016). *Pediatric OTCs*. Shriners Annual Helping Hands Conference
- Perez-Mira, B., Kilcoyne, M., & Hardy, M.** (03/10/2017). *A Comparison of SME-Peer Learning Process*. Federation of Business Disciplines; Association for Business Communications Southwestern United States.
- Pérez-Mira, B., Wright, S., Hanson, T., Hanson, B., & Champion, S.** (3/3/17). *Connecting with Community: Implementing an Experiential Learning Pilot Project for Computer Information Systems Graduates*. Association of Business Information Systems/Federation of Business Disciplines.
- Pérez-Mira, B., Kilcoyne, M., Parker, C., Liao, W., Jones, C. & Woods, L.** (3/9/17). *Engaging Students Globally Without Leaving the Comforts of Home*. Association for Business Communication Southwestern US [ABC-SWUS]- Federation of Business Disciplines.
- Pharris, L., Tarver, M. & Penrod, C.** (03/10/2017). *MOS Excel Certification: Does the Course Type Matter?* 2017 Southwest Decision Sciences Institute.
- Poehl, T.** (4/20/2017), *Using Play to Learn Mathematics*, NSU 30th Annual Research Day.
- Poehl, T.** (3/10/17) *Learning Mathematics through Play, Problem Solving, and Perseverance*. Louisiana Education Research Association 2017 Annual Meeting.
- Potter, D. R., & Tolson, D.** (06/26/2017). *Microwaving Minority Nurse Leaders at HBCUs-A Thematic Analysis Towards A Recipe For Leadership Success*. Nursing Science 2017 Conference. Dallas, Texas.
- Potter, D. & Tolson, D.** (03/16/2017). *Microwaving Minority Nurse Leaders at HBCUs-A Thematic Analysis Towards A Recipe For Leadership Success*. HBCU Summit on Retention.
- Potter, D. R.** (03/02/2017). *African American Nurses: Our Impact on Medicine & Nursing Education*. The Louise Williams Library of Ouachita Parish, Monroe, Louisiana.
- Potter, D. R., & Lott, S.** (02/27/2017). *AACN: Making Application for Johnson & Johnson Minority Nurse Scholar-Graduate Student Nurses Association Invited Live & International Webinar*.
- Potter, D. R.** (09/21/2016). *Increasing Diversity in the Ranks of Nursing*. Louisiana Action Coalition for Nursing Region 7 Luncheon. Willis Knighton Center, Bossier, Louisiana.
- Powell, J.** (03/10/2017). *An Ambient Information System to Reduce NIHL Risk Among Music Students*. 44th Federation of Business Disciplines Conference.
- Powell, J.** (07/08/2016). *Reducing NIHL Risk in Collegiate Music Ensembles using Ambient Technology*. 34th Performing Arts Medicine Association.
- Prejean, E.** (03/17/2017). *Effective Outcomes in the Workplace, Collaboration Between Higher Education and Industry*. Decision Sciences Institute.
- Rasmussen, S.** (02/23/2017). *“He felt himself suddenly a mere man no longer’: Man, Socialism, and Naturalism in Upton Sinclair’s The Jungle”*. The Texas Center for Working-Class Studies Third Annual Conference.
- Rasmussen, S.** (1/24/2017). *“We’re all in this together”: The Importance of Family Folklore*. Invited lecture, Natchitoches Genealogical and Historical Association.

Assessment Cycle

Academic Year 2016 – 2017

- Rasmussen, S.** (11/17/2016). *"Other Usses: Folklore as a Window into Empathy"*. Invited Lecture to CASA (Court Appointed Special Advocates) of West CenLa.
- Rasmussen, S.** (10/22/2016). *"Talking the Blues: A Musical Informance with Ed Huey"*. Louisiana Folklife Commission Event.
- Razovsky, H.** (04/22/2017). *Imposing Philomel on Every Songbird: When Is a Nightingale Just a Nightingale?*. Exploring the Renaissance 2017.
- Reynolds, T.** (4/20/2017), *"My power animal is Marla": Femininity in Palahniuk's Fight Club*, NSU 30th Annual Research Day.
- Reynolds, T.** (11/3/2016), *Testing Lisa Ede's "Composing Styles"*, South Central Modern Language Association.
- Riehl, K.** (03/11/2017). *Lunar*. American College Dance Association.
- Rittmayer, A.** (4/20/2017), *The Folds of History: The Birth of a Nation, Loving, and Hidden Figures*, NSU 30th Annual Research Day.
- Rittmayer, A.** (04/08/2017). *Visions of Virginia: 1831, 1958-1967, 2016*. The Deep South in the Global South Conference.
- Rittmayer, A.** (03/25/2017). *Horror Vacui: Chilean History through Patricio Guzmán's Lens*. The Society for Cinema and Media Studies Conference.
- Rittmayer, A.** (03/21/2017). *The Life of a Film and Media Studies Professor*. LitCon 2017
- Rushing, B.** (2/17/17) *Delivering Analog Mathematics in a Digital World*. 94th Annual Meeting Mathematical Association of America, Louisiana/Mississippi Section.
- Salman, R.** (03/04/2017). *The Anti-Bias Journey: Tools for Early Childhood Educators*. Southeastern Early Childhood Association (SECA) Conference.
- Salman, R., Kettler, T. & Oveross, M.** (01/30/2017). *Preschool Gifted Education: Perceived Challenges Associated with Program Development*. Ethnographic and Qualitative Research Conference (EQRC).
- Salman, R.** (9/23/2016) *Anti-bias Strategies to Use in the Preschool Classroom*. Texas Association for the Education of Young Children.
- Salter, V.** (9/16/16). *Divine Louisiana Food: The Importance of Food in Louisiana Culture During Holidays and Special Events*. Eighth Annual Louisiana Studies Conference.
- Sanders, T.** (07/15/2016). *Small Group Atmosphere for the MIV Summer Seminar*. MIV CMVT Training Course Part II.
- Sinclair, D.** (09/17/2016). *From Darkness to Light: The Sacred Landscape of the Rock Chapel, Carmel, Louisiana*. Eighth Annual Louisiana Studies Conference.
- Stave, S.** (2/24/2017) *Emma Liberated*. Adaptation: Theory Criticism, Pedagogy (Osijek, Croatia).
- Stave, S.** (3/24/2017) *Reclaiming Media: Jesmyn Ward's Salvage the Bones*. Conference of the International Society for the Study of Narrative Literature.
- Stave, S.** (4/20/2017), *Skin Deep: Identity and Trauma in God Help the Child*, NSU 30th Annual Research Day.
- Stave, S.** (6/13/2017) *Skin Deep: Identity and Trauma in God Help the Child*. Collegium for African-American Research (Malaga, Spain).
- Stave, S.** (9/17/16) *Reclaiming the Queen of Heaven: Marian Imagery in The Divine Secrets of the Ya-Ya Sisterhood*. Eighth Annual Louisiana Studies Conference.
- Tate, K. & Morris, A.** (10/22/2016). *Understanding and Reducing Stress and Anxiety*. Louisiana Association of Student Nurses.

Assessment Cycle

Academic Year 2016 – 2017

- Trahan, C.** (04/05/2017). *Male Belting in Musical Theatre*. Pedagogy of Style National Conference.
- Trahan, C.** (03/04/2017). *Voice Training for Musical Theatre*. S.E.T.C. National Conference.
- Trahan, C.** (03/01/2017). *Show Us Your Package!* S.E.T.C. National Conference.
- Trahan, C.** (02/25/2017). *Master Class*. Arkansas' N.A.T.S. State Conference.
- Trahan, C.** (01/28/2017). *Building Your Voice*. 2017 Louisiana Thespian Festival.
- Trahan, C.** (01/27/2017). *Natchitoches Idol*. 2017 Louisiana Thespian Festival.
- Upshaw, D. & Hardy, M.** (04/27/2017). *Measurement Invariance Across Online Devices*. International Academy of Business and Public Administration Disciplines.
- Upshaw, D., Hardy, M. & Amyx, D.** (03.09/2017). *Exclusivity Strategies in Marketing*. Federation of Business Disciplines; Association of Collegiate Marketing Educators.
- Weinzettle, R. & Boudreaux, E.** (10/24/2016). *The Extra Mile Parent Partner Program*. Together We Can Conference.
- Weinzettle, R.** (3/16/2017). *Student Presentations*. 2017 National Association Social Workers, Louisiana Chapter, Annual Conference.
- Wernet, M., & Eller, N.** (9/17/16) *Peeling Back the Paint: Examining the History, Preservation, and Iconography of the Metoyer Portraits*. Eighth Annual Louisiana Studies Conference.
- Wernet, M., & Eller, N.** (10/07/2016). *2016: an ArchivesSpace Odyssey, the NSU Cammie G. Henry Research Findings*. Louisiana Archives and Manuscripts Association Annual Meeting.
- Wernet, M., Thompson, A., Cook, P., Means, E., & Smith, K.** (03/16/2017). *Journals & Editors of the North Louisiana Historical Association, 1956-2017: Celebrating 60 Years of Publishing*. Louisiana Historical Association Annual Meeting.
- Weston, R. & Young, L.** (04/03/2017 & 04/05/2017). *Purposeful Strategies to Engage the Student*. 2017 Nurse Educator Summit, Orlando, Florida.
- Weston, R.** (03/13/2017). *Providing Normalcy to Chronically Ill Children - What our Schools Can DO*. Louisiana School Based Health Alliance.
- Wilson, S.** (10/23/2016). *Institutional peer support mediated the impact of physical declines on depressive symptoms of nursing home residents*. NGNA 2016 Annual Conference.

175 Presentations by 105 faculty

6/15/2017

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.3.2.1

NORTHWESTERN STATE UNIVERSITY

Faculty Research Publications

July 1, 2016-June 30, 2017

Note: (Authors in bold are NSU faculty; asterisks indicate student coauthors.)

Journal Articles:

- Aaron, L.** (2017). Radiologic science & education continues to grow. *Radiologic Science & Education*, 22 (1), 1.
- Aaron, L.** (07/01/2016). JRCERT continues its long-standing recognition by the U. S. Department of Education. *Radiologic Technology*.
- Aaron, L.** (2016). Reflecting on teaching. *Radiologic Science & Education*, 21 (2), 1-2.
- Abidi, M.H., Al-Ahmari, A.M., El-Tamimi, A.M., Darwish, S., & **Ahmad, A.** (2016). Development and Evaluation of the Virtual Prototype of the First Saudi Arabian- Designed Car. *Computers*, 5 (26), doi:10.3390/computers5040026.
- Al-Ahmari, A.M., Abidi, M.H., **Ahmad, A.**, & Darmoul, S. (2016). Development of a virtual manufacturing assembly simulation system. Special issue article in *Advances in Mechanical Engineering*, 8 (3), pp. 1-13.
- Aldredge, M., Cooley, G.** & Mallett, T. (01/26/2017). The Development of Theory in Accounting Research. *International Journal of Business and Management*.
- Alkahtani, M., **Ahmad, A.**, Darmoul, S., Samman, S. , Al-zabidi, A. , Matraf, K. (2016). 'Multitasking Trends and Impact on Education: A Literature Review'. *International Journal of Social, Behavioral, Educational, Economic, Business and Industrial Engineering*, 10(3), 995 - 1001.
- Atkins, T. M., Walton, J. H., Singh, M. P., **Ganguly, S.**, Janka, O., Louie, A. Y., & Kauzlarich, S. M. (2017). EPR and Structural Characterization of Water-Soluble Mn²⁺-Doped Si Nanoparticles. *J. Phys. Chem. C.*, 121(3), 1948-1956.
- Bezoari, M.** & Schouest, B.* (12/16/2016). Investigation of Stilbenes as Potential Inhibitors of Human Immunodeficiency Virus by Computational Docking. Investigation of Stilbenes as Potential Inhibitors of Human Immunodeficiency Virus by Computational Docking. *Journal of Undergraduate Chemistry Research* (2016).
- Bezoari, M.** & Babin, A.* (03/27/2017). Investigation into Anticancer Properties of Haouamines by Computational Docking to Tubulin, Topoisomerase II, and Smoothed. *Journal of Undergraduate Chemistry Research* (2017). (6)
- Braun, E.** & Parker, R. (11/01/2016). Productivity Focused Counseling. Productivity Focused Counseling. *Louisiana Journal of Counseling*.
- Brunson, J.**, Becker, F. & Stokes, K. (08/17/2016). The Impact of Primary and Persistent Cytomegalovirus Infection on the Progression of Acute Colitis in a Murine Model. The Impact of Primary and Persistent Cytomegalovirus Infection on the Progression of Acute Colitis in a Murine Model.
- Cooley, C.** (11/01/2016). I'm 70 1/2: I Have To Take a RMD by RBD!! *The International Journal of Business Disciplines*, 26, 15-17.
- Cooley, C.** (11/01/2016). Taxation of Annuities. *The International Journal of Business Disciplines*.

Assessment Cycle

Academic Year 2016 – 2017

- DuBose, C. & Haynes, K.** (01/19/2017). The Pros and Cons of Writing with Coauthors . *Radiologic Technology*, 88(4), 453-455.
- Duchardt, B., Furr, P. & Horton, S.** (12/2016). A Comparison of a Progression of Writing Competencies in Online Undergraduate and Graduate Courses: Results and Implication. *The College Student Journal*, 50(4), 467-476.
- Gardner, G., **Al-Sharab, J.**, Danilovic, N., Go, Y. B., Ayers, K., Greenblatt, M., & Dismukes, G. C (2016). Structural basis for differing electrocatalytic water oxidation by the cubic, layered and spinel forms of lithium cobalt oxides. *Energy & Environmental Science*, 9(1), 184-192.
- Jacob, W., Amuta, A. & **Jeon, K.** (03/13/2017). Health information seeking in the digital age: an analysis of health information seeking behavior among US adults. Health information seeking in the digital age: an analysis of health information seeking behavior among US adults. *Cogent Social Sciences*, 3(1), 1302785.
- Johnston, D., & Landreneau, K.** (2016) Nurse Leaders Involvement in Urban Sexual Advertisements. *Journal of Christian Nursing*, 33(4): 225-229.
- Kilcoyne, M., & Habig, W.** (2016, December 31). Online Learning – Learning Styles in a Virtual World: Addressing Student Learning Styles in a Virtual Class Focusing on the Ability to Enhance the Learning Experience for Students in the Online Learning Environment. *International Journal for Innovation Education and Research*. 4(12), 143-152. [ONLINE] <http://ijer.net/index.php/ijer/issue/view/2>
- Masson, S.** (08/17/2016). "Fleeting Moments". *Peacock Journal*.
- Masson, S.** (12/01/2016). The Death of Cursive Writing. *Vitae*.
- McCorvey, A. & **Hale, C.** (04/24/2017). Advancing personalized medicine: Has genomic testing enhanced pharmacovigilance to improve drug efficacy? *Journal of Interprofessional Education & Practice*, 7, 65-71.
- Molina, O.** (09/01/2016). Educator's guide to sight-reading on a keyboard instrument. *The PAS Educators' Companion*. (IV, 9-18)
- Muravitsky, A.** (2017) Interconnection of the lattices of extensions of four logics. *Logica Universalis*, 11(2), 253-281.
- Papillion, E. & **Aaron, L.** (01/01/2017). Student perceptions of online radiologic science courses. *Radiologic Technology*, 88(4), 366-372.
- Poehl, T.** (10/31/2016). Mathematics Play, Problem Solving, and Perseverance. Mathematics Play, Problem Solving, and Perseverance. *International Journal for Innovation Education and Research*. (4, 10, 149-156)
- Potter, D. R., & Tolson, D.** (2017). A low-fidelity game-based approach to teaching health assessment to undergraduate nursing students: It's not just a game. *International Journal of Advanced Nursing Studies*, 6(1), 28-31.
- Potter, D. R., & Tolson, D.** (2017). The development of a guide for nurse leadership in higher education. *International Journal of Advanced Nursing Studies*, 6(1), 24-27.
- Tang, H. & **Braun, E.** (11/01/2016). Supervisory Triad in Multicultural Supervision. Supervisory Triad in Multicultural Supervision. *Louisiana Journal of Counseling*.
- Tang, H. & **Braun, E.** (11/01/2016). The Multicultural Triadic Network Model in Supervision-of-Supervision. The Multicultural Triadic Network Model in Supervision-of-Supervision. *Louisiana Journal of Counseling*.

Assessment Cycle

Academic Year 2016 – 2017

Book Chapters

- Christensen, P.** (2017). Key processes for developing and maintaining quality online discussion forums. In P. Resta & S. Smith (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2017* (pp. 149-152). Chesapeake, VA: AACE.
- Dromm, K. & Dromm, H.** (11/15/2016). Persuasion, Influence, and Over-Persuasion. In M. Marinucci (Ed.), *Jane Austen and Philosophy* (pp. 413-430). Rowman & Littlefield.
- Dromm, K.** (12/20/2016). Understanding (and) the Legacy of the Trace. In D. LaRocca (Ed.), *The Philosophy of Documentary Film* (pp. 167-178). Lexington Books.
- Gruesbeck, L.** (2016). Continually Heroic: Portraying Andrew Jackson through Classical and Contemporary Heroic Devices. In L. L. McLemore (Ed.), *The Battle of New Orleans in History and Memory* (pp. 150-169). Baton Rouge, Louisiana: LSU Press
- Hall, F.** (05/16/2017) Mapp vs. Ohio. In G. Robertiello (Ed.), *The Use and Abuse of Police Power in America: Historical Milestones and Current Controversies*, pp. 87-91. Santa Barbra, California: ABC-CLIO LLC.
- Michael, J.** (08/15/2016). Explaining Radiographic Imaging to Older Adults. In K. Kopera-Frye (Ed.), *Health Literacy Among Older Adults* (pp. 109-126). New York: Springer Publishing Company

Book Reviews

- Potter, D. R.** (05/25/2017). Community and Public Health Nursing 3rd Edition. Wolters Kluwer.
- Rasmussen, S.** (03/22/2017). Review of *Quilts and Human Rights*, *Journal of Folklore Research*

Article Reviews

- Muravitsky, A.** (2016). Review of Allwein, Gerard; Harrison, William L. Distributed modal logic. *J. Michael Dunn on information based logics*, 331–362, *Outst. Contrib. Log.*, 8, Springer, [Cham]. MR3526511
- Muravitsky, A.** (2016) Review of Pizzi, Claudio Generalization and composition of modal squares of oppositions. *Log. Univers.* 10 (2016), no. 2-3, 313–325. MR3513318
- Muravitsky, A.** (2016) Review of McCarthy, Timothy Gödel's third incompleteness theorem. *Dialectica* 70 (2016), no. 1, 87–112. MR3472895

Technical reports

- Morris, M.** (09/15/2016). *Project Evaluation Report for Sabine Literacy Legacy*
- Muravitsky, A. & Citkin, A.** (09/25/2016). *Lindenbaum Method (Propositional Language)*, Cornell University
- Muravitsky, A.** (05/08/2017). *On one embedding of Heyting algebras*, arXiv.org, Cornell University Library
- Muravitsky, A.** (1/31/2017). *On the equipollence of the calculi Int and KM*. [http: arXiv:1702.00054v1](http://arXiv:1702.00054v1) [math.LO], Cornell University Library.

Assessment Cycle

Academic Year 2016 – 2017

Muravitsky, A. (12/15/2016). *On some syntactic properties of the moralized Heyting calculus*
http: arXiv:1612.05273v1 [math.LO] Cornell University Library.

Review/Critique/Discussion

Christopher, P. (11/17/2016). *Sonata for Solo Cello. Adolphus Hailstork (Music review)*,
Fairfax, VA, The American String Teacher's Association

Christopher, P. (5/1/2017). *Violin Sonata and Melancolie. Ceasar Franck (Music review)*,
Fairfax, VA, The American String Teacher's Association, 67(2), 50.

Magazine or Trade Publication

Briseño, J. (03/20/2017). *Next Scene From the Movie Giant*, Smokelong Quarterly

Clawson, D. (11/14/2016). *Building Your Future: The Power of Educated Women*, Ruston, LA,
Bevin Sutton Hicks

Cooley, C. (12/15/2016). *How Do You Withdraw Retirement Funds? Carefully!!*, Jonesboro,
Arkansas: Worldwide Publishers

Other

Darlington, T. (07/01/2016). *Ghostbuster [film]*, Science Fiction Research Association

52 publications by 37 faculty members.

6/15/2017

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.3.4.1

NORTHWESTERN STATE UNIVERSITY

Faculty Research Presentations at Campus Special Events

July 1, 2016-June 30, 2017

(Invited lectures)

Lunch and Learn

Abney, L. & Howell, C. (9/21/2016). *Finding Funding for Faculty Research II.*

Dunn, J. (2/22/2017). *Perspectives of Viewing: Docile Body Theory and the Musical Representation of Disability in Anonofsky's Black Swan.*

Keele, R. (11/14/2016). *Translation and Texts: Medieval Latin and Arabic Translations.*

Lemoine, F., Lyles, C., & Ganguly, S. (10/19/2017). *Research with Undergraduate Scientists in the School of Biological and Physical Sciences.*

Wernet, M. L. (5/3/2017). *Motorcycle Memories and New Archival Items at the Cammie G. Henry Resource Center.*

Research Day Keynote Address

Jensen, R. B. (4/20/2017). *Terrorism from Anarchism to Al Queda and ISIS.*

Assessment Cycle

Academic Year 2016 – 2017

APPENDIX R.4.1.1

NORTHWESTERN STATE UNIVERSITY

Client-based Student and Faculty Research Presentations

July 1, 2016-June 30, 2017

The following presentations are based on projects identified by a needs assessment for a public service entity or private industry, with the goal of providing quality improvement suggestions.

Note: (Authors in bold are NSU students.)

Graduate students:

Cheryl Wiley Adair. *The Effect of an Electronic Chart Alert on Providers' Rate of Obesity Diagnosis.*

Susan Wilson Brown. *Effects of an Education Module to Improve Nurses' Recognition of Palliative Care Needs Among Veterans.*

Jennifer Marie Cameron. *Utilization of a Clinical Reminder System to Increase the Incidence of Hepatitis C Screening.*

Alice Jean Fanning. *Increasing Fecal Occult Blood Testing Compliance in Rural American Females.*

Julie Smith Gayle. *Improving Specialty Care to the Medically Underserved.*

LaToya Partner Gipson. *Improving Postpartum Depression Assessment Among Obstetric Healthcare Providers: A Quality Improvement Project.*

Tammy Guy Harris. *Identification of Patients at Risk for Obstructive Sleep Apnea in the Primary Care Setting.*

Beatrice K. Launius. *Improving Outcomes in Trauma Patients Through Early Recognition of Delirium.*

Billy Franklin Morales. *Use of a Motivational Interviewing Technique on Increasing Participation in Colorectal Cancer Screening in an Underserved Rural Population.*

Detries Rogers Morris. *Intervention and Management Program for African Americans Clinical Trial – Diabetes Mellitus (IMPAACT-DM).*

Aimee Leigh Sandifer. *Implementing Group-Centered Adolescent Prenatal Care in a Private Obstetric Practice.*

Allison Landry Turner. *Managing Weight Loss in the Assisted Living Population.*

John Rivers Wilson. *Effects of Sodium Restriction and Frequent Follow-up on Blood Pressure in Low-Income Uninsured Patients with Hypertension.*

Undergraduate students:

Assessment Cycle

Academic Year 2016 – 2017

Caldwell, Charlie, Anthony Lucas, & Jafar Al-Sharab (3/31/17) *The Design of Water Booster Station Using Pipeflow Software for the City of Natchitoches*. Mentor: J. Al-Sharab

Dubois, Nathaniel, Cade Cramer, & Jafar Al-Sharab. *The Design and Optimization of Subterranean Power Lines for the City of Natchitoches*. Mentor: J. Al-Sharab

Galban, Angelica, Matthew Weems, & Jafar Al-Sharab. *Efficiency Improvement of Stator Press Workstation at Alliance Compressors*. Mentor: J. Al-Sharab.

Faculty:

Bailey, D. *I Was Hungry and You Gave Me Food: Addressing Food Insecurity at NSU* .

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Dollar, S. *Slavery in Louisiana*. Exhibit Opening - "Purchased Lives."

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