SAINT LOUIS UNIVERSITY.

Program-Level Assessment: Annual Report

Program Name (no acronyms): Mathematics	Department: Mathematics and Statistics
Degree or Certificate Level: Phd, Masters	College/School:Arts & Sciences
Date (Month/Year): 9/21	Assessment Contact: Bryan Clair
In what year was the data upon which this report is based collected? N/A	
In what year was the program's assessment plan most recently reviewed/updated? Unknown	

1. **Student Learning Outcomes**
   Which of the program's student learning outcomes were assessed in this annual assessment cycle? (Please list the full, complete learning outcome statements and not just numbers, e.g., Outcomes 1 and 2.)

2. **Assessment Methods: Artifacts of Student Learning**
   Which artifacts of student learning were used to determine if students achieved the outcome(s)? Please describe and identify the course(s) in which these artifacts were collected. Clarify if any such courses were offered a) online, b) at the Madrid campus, or c) at any other off-campus location.

3. **Assessment Methods: Evaluation Process**
   What process was used to evaluate the artifacts of student learning, and by whom? Please identify the tools(s) (e.g., a rubric) used in the process and **include them in/with this report document** (do not just refer to the assessment plan).

4. **Data/Results**
   What were the results of the assessment of the learning outcome(s)? Please be specific. Does achievement differ by teaching modality (e.g., online vs. face-to-face) or on-ground location (e.g., STL campus, Madrid campus, other off-campus site)?

5. **Findings: Interpretations & Conclusions**
   What have you learned from these results? What does the data tell you?

   We are about to do a complete curriculum review for our graduate program.
   We need to look at the course offerings and the pre-requisite structures in place.
   It makes more sense to have a coherent assessment plan after we have done this major curriculum review.

6. **Closing the Loop: Dissemination and Use of <u>Current</u> Assessment Findings**

   A. When and how did your program faculty share and discuss these results and findings from this cycle of assessment?

   > *We are about to do a complete curriculum review for our graduate program.*
   > *We need to look at the course offerings and the pre-requisite structures in place.*
   > *It makes more sense to have a coherent assessment plan after we have done this major curriculum review.*

   B. How specifically have you decided to use these findings to improve teaching and learning in your program? For example, perhaps you've initiated one or more of the following:

   Changes to the Curriculum or Pedagogies
   - Course content
   - Teaching techniques
   - Improvements in technology
   - Prerequisites
   - Course sequence
   - New courses
   - Deletion of courses
   - Changes in frequency or scheduling of course offerings

   Changes to the Assessment Plan
   - Student learning outcomes
   - Artifacts of student learning
   - Evaluation process
   - Evaluation tools (e.g., rubrics)
   - Data collection methods
   - Frequency of data collection

   Please describe the actions you are taking as a result of these findings.

   If no changes are being made, please explain why.

7. **Closing the Loop: Review of <u>Previous</u> Assessment Findings and Changes**

   A. What is at least one change your program has implemented in recent years as a result of assessment data?

   > *We are about to do a complete curriculum review for our graduate program.*
   > *We need to look at the course offerings and the pre-requisite structures in place.*
   > *It makes more sense to have a coherent assessment plan after we have done this major curriculum review.*

   B. How has this change/have these changes been assessed?

   C. What were the findings of the assessment?

   D. How do you plan to (continue to) use this information moving forward?

IMPORTANT: Please submit any assessment tools (e.g., rubrics) with this report as separate attachments or copied and pasted into this Word document. Please do not just refer to the assessment plan; the report should serve as a stand-alone document.