SLO Course Analysis Form

The focus today is on Assessment Results and How to improve our courses. Looking at the Annual Program Update, which we recently had to submit as a department, we had to answer some tough questions about our SLO assessments. These questions were phrased in the exact language that the ACCJC uses when we need to report our SLO work as a college. Their focus now is on change. What are we changing, based on our assessment results? What kinds of changes do we require from our institutions, based on our assessment results? Today we are meeting to reflect on what we can do to improve our courses and what kinds of changes should we be making. This form is to help lead that discussion and document our efforts.

Any suggestions on how to improve this discussion are welcome (please email Kathy).

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| What course are you looking at? | PreAlgebra |
| Number of faculty participating in dialog? | # of Full-time Instructors # of Part-time Instructors1 (Christine Will) 4 (Amit Singh, Timothy Wutke,  Paula Leon Bravo, Liz Czapla) |
| Which SLO(s) are you focusing on? (Many courses only looked at one SLO last semester. If you did more, then choose what you think will be most interesting and/or what you think is most important or look at all results, if there is time) | SLO#2: Order of Operations Problems |
| **Assessment Results:**Summarize the results from the department for fall 2014What student’s needs/issues were revealed as a result?Are there areas where student performance is outstanding?Areas where student performance can be improved? | Results almost met target performance. The target was 80% and 75.5% of the students passed the assessment.**Study Skills*** Attendance: Students weren’t present for lecture discussing content material
* Time management skills
* Prepping for exams
* Tardiness

**New instructors need more support*** Discussions with new instructors revealed they needed more support
* Assessment results revealed stark contrast between results for new instructor’s classes and the rest of the classes
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| **Next Steps In the Classroom to Improve Student Learning:**How might student performance be improved?Go through the list and highlight what items faculty felt would help them address the needs and issues that were revealed by the assessment. | * Revise activities leading up to and/or supporting assessment.
* Increase in-class discussions and activities supporting the SLO
* Increase student collaboration in class, with regard to this SLO
* Provide more comprehensive and/or more frequent feedback on student work, with regard to this SLO
* Increase guidance for students as they work on assignments related to this SLO
* As an instructor, increase interaction with students outside of class
* Collect more data
* Give a sample question earlier to students as an assignment, with a rubric so students can prepare and know what to expect
* Other. Please describe:
* Take attendance
* Practice exam+ Solution Key/review
* Make it count as part of grade
* Record number of students who leave it blank
* Further data analysis: Did student attend that lecture? How do the results differ for students who were in attendance vs not in attendance?
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| **Next Steps in the Department to Improve Student Learning**Go through the list and highlight what items faculty felt would help them address the needs and issues that were revealed by the SLO assessment. | * Offer/encourage attendance at seminars, workshops or discussion groups about teaching methods.
* Consult teaching and learning experts about teaching methods
* Encourage faculty to share activities that work (best practices)
* Have faculty visit classrooms to provide feedback/mentoring
* Create Study Groups or other tutor or faculty led discussions that target specific issues in specific courses
* Create a system by which we can refer students to the math lab for specific help
* Create faculty taught workshops that students can enroll in and get help throughout the semester.
* Get more tutors in the Math Lab that can help with this class
* Other. Please describe:

Making resources available via Dropbox: * Study Skills Handout
* Pacing Schedule
* Time Management Skills: Weekly Study Plan/Assignment Calendar
* Order of Operations worksheet
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| **Priorities to Improve Student Learning**List the top 3-5 things that faculty think would MOST improve student learning | * Attendance: Taking attendance, addressing attendance via Study Skills Mandatory Meeting
* Student Engagement: more in class assignments (e.g. Order of Operations handout), Student-Student mentoring/tutoring, daily homework
* Pacing Schedule so instructors don’t rush through
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| **Implementation/Timeline**How should we implement these improvements? Give deadlines for what should be done by when. | **Making resources available** via Dropbox ***by 2/28/15***: * Study Skills Handout
* Pacing Schedule
* Time Management Skills: Weekly Study Plan/Assignment Calendar
* Order of Operations Worksheet

**Student Engagement:*** Order of Operations Worksheet (see above)
* Daily homework: identify student graders for homework via workstudy students ***(long term planning necessary)***
* Record number of students who leave it blank

**Attendance** ***(by next department meeting/via email?):**** Suggest tracking attendance via daily homework/handouts
* Suggest to instructors to take roll/learn names via seating chart
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