

IEC ASSESSMENT DAY

December 16, 2014

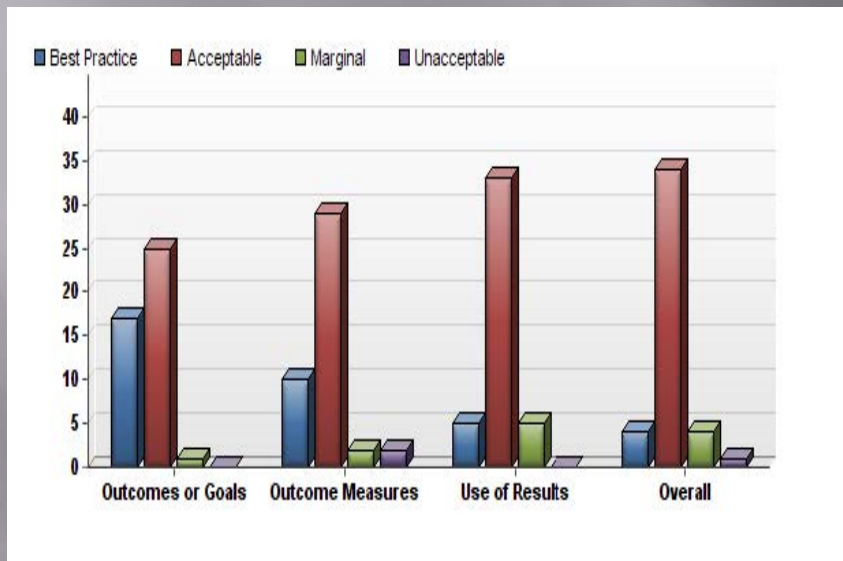
Agenda

- ▣ 9:30 a.m. Welcome & Approval of Minutes from November 20, 2014
- ▣ 9:35 a.m. Reports
 - Assessment Subcommittee
 - General Education
 - University Learning Outcomes
- ▣ 10:00 a.m. Set Meeting Schedule for Spring 2014
- ▣ 10:15 a.m. Break
- ▣ 10:30 a.m. NSSE Results and Discussion
- ▣ Noon Lunch
- ▣ 12:30 p.m. Results from Preliminary Strategic Planning Survey

Reports

- ▣ IEC Assessment Subcommittee
- ▣ General Education
- ▣ University Learning Outcomes

IEC Assessment Subcommittee



- Review of Academic Programs shows that the majority of units are either best practice or acceptable overall
- Outcomes is the area of greatest strength.
- Use of results is an area of relative weakness.

IEC Assessment Subcommittee

- ▣ Additional Conclusions
 - All units have established measurement targets for their program outcomes.
 - Some units have established program outcomes in addition to program learning outcomes.
- ▣ Going Forward
 - All units will need to establish program outcomes in addition to program learning outcomes.
 - Director of IEP will produce a report on first three years of reviewing for February meeting of IEC.
- ▣ To Academic Units: keep up the good work!

General Education

- ▣ Areas Assessed 2013-14
 - Area B: Institutional Options
 - Area D: Natural and Computational Sciences
 - Global Perspectives
- ▣ Areas to Be Assessed 2014-15 (again)
 - Area A1
 - Area A2
 - Critical Thinking

Gen Ed Results 2013-14

- ▣ Area B Learning Outcome 1:
 - Students will be able to evaluate information critically.
 - Targeted Course
 - ▣ LIBR 1101 Information Literacy
- ▣ Area B Learning Outcome 2:
 - Students will be able to understand cultural differences.
 - Targeted Courses
 - ▣ THEA 1110 Performance Skills for Business and Professions
 - ▣ WMST 2001 Introduction to Women's Studies

Area B Results 2013-14

▣ Outcome 1

- ▣ Assessment of Class Projects in LIBR 1101 (N=72)
- ▣ 93% of the students sampled were able to use information to achieve a purpose at or above the meets adequately level
- ▣ 87% were able to evaluate information critically at or above the meets adequately level
- ▣ Target=85%

▣ Outcome 2

- ▣ Assessment of Class Projects (N=79)
- ▣ 80% of the students able to recognize their own cultural assumptions and biases at least adequately
- ▣ 57% of students able to recognize elements that are important to members of another culture at least adequately
- ▣ Target=80%

Area D Assessment

- ▣ Area D Learning Outcomes
 - Students will be able to interpret symbolic representations of data relevant to the physical world
 - Students will be able to evaluate the relationship between observation and inference in the natural sciences
- ▣ Targeted Courses
 - A variety of courses in Biology, Chemistry, Geology, and Physics

Area D Results 2013-14

- ▣ Embedded Assessment Questions on Final Exams (different questions in each class/unit)
 - 1) the student can determine a critical value from a symbolic representation of a set of values (interpret)
 - 2) the student can provide a qualitative description of the relationship between two parameters presented in a symbolic representation of data (relationships)
 - 3) Based on the relationship(s) depicted in the graphic representation, the student can predict or extrapolate a value that is not given or can assess the generality or consistency of their prediction (predict)

Area D Results 2013-14

▣ Biology

- Interpret=81.7%
- Relationships=86.9%
- Predict=60.7%

▣ Chemistry

- Interpret=95.6%
- Relationships=74.3%
- Predict=78.4%

▣ Geology-Physics

- Interpret=74%
- Relationships=66.7%
- Predict=54%

▣ Targets

- Interpretation
Target=70%
- Relationships=70%
- Prediction
Target=70%

Global Perspectives Assessment

- ▣ Global Perspectives Learning Outcome:
 - Students will be able to articulate factual and conceptual knowledge concerning world-wide societal dynamics.

- ▣ Targeted Courses
 - HIST 1111 World Civilization I
 - HIST 1112 World Civilization II

Global Perspectives Results 2013-14

- ▣ Embedded Assessment Question on Final Exam
- ▣ History faculty assessed on questions using a rubric with one element and five levels of achievement (five highest to one lowest)
- ▣ Target=85% at 3 or above
- ▣ Results
 - 5=13.4%
 - 4=19.4%
 - 3=23.9%
 - 2=17.9%
 - 1=25.4%

Concerns of the CoAA General Education Review Subcommittee

- ▣ Area B
 - Outcome 2 slightly below target
- ▣ Area D
 - Comparability of results
 - Presentation of results
 - Several areas where results are significantly below target
- ▣ Global Perspectives
 - Results significantly below target, especially high percentage of ones.

General Education Assessment: Going Forward

- ▣ Any suggestions for improvement?
- ▣ Overall report on first three years of attainment plan forthcoming.

Proposed University Learning Outcomes

- ▣ GSW Graduates have demonstrated general competency in the following areas:
 - Written Communication
 - Quantitative Problem Solving
 - Critical Evaluation of Information
 - Understanding of Cultural Differences
 - Articulating Factual and Conceptual Knowledge of the Humanities and Fine Arts
 - Interpreting Symbolic Representations of Data Relevant to the Physical World
 - Evaluating the Relationship between Observation and Inference in the Natural Sciences

Proposed University Learning Outcomes

- ▣ GSW Graduates have demonstrated general competency in the following areas (continued):
 - Articulating Factual and Conceptual Knowledge
 - ▣ Concerning historical and societal dynamics within the US
 - ▣ Concerning world-wide historical and societal dynamics
 - Evaluating Problems or Texts
 - Composing Organized, Coherent, and Accurate Responses to Problems or Texts

Proposed University Learning Outcomes

- ▣ GSW Graduates have demonstrated advanced competency in at least one area of Specialized Learning (the Major)
- ▣ GSW Graduates have demonstrated competency appropriate to their area of specialized learning in the following Intellectual Skills:
 - Communication
 - Quantitative Reasoning
 - Problem Solving
 - Information Literacy

Proposed University Learning Outcomes

- ▣ GSW Graduates are able to apply their Specialized Learning and their Intellectual skills in real world situations
- ▣ GSW Graduates have demonstrated general competency in the following areas of Global Learning:
 - Identifying, describing and explaining cultural differences
 - Asking questions about other cultures and finding answers to those questions
 - Interacting with people from other cultures

Meeting Schedule for Spring 2014

- ▣ What needs to be done?
- ▣ How many meetings will be necessary to accomplish these tasks?

NSSE 2014

- ▣ [Link to NSSE Results Package](#)

Preliminary Strategic Planning Survey

- ▣ 6308 Email invitation sent to Students, Fac-Staff, and GSW Foundation Trustees
 - Note that about 20% of emails bounced, so only about 5000 emails were actually received
- ▣ 1389 (22%) opened the email
- ▣ 492 (35%) started the survey
- ▣ 366 (74%) completed the survey
 - 234 Students
 - 101 Fac-Staff (58/43)
 - 11 Administrators
 - 8 Trustees

Preliminary Strategic Planning Survey

- ▣ Top Three Strengths
 - Academic Programs (238)
 - Faculty-Student Interaction (231)
 - Learning Environment (183)
- ▣ Top Three Weaknesses
 - Financial Resources (144)
 - Tie
 - ▣ Campus Atmosphere (89)
 - ▣ Campus Facilities (89)
 - Administration (88)

Preliminary Strategic Planning Survey

- ▣ Selected Opportunities (multiples)
 - Community involvement-economic development
 - Consolidation-Merger
 - New president-administration
 - More online opportunities
- ▣ Selected Challenges (multiples)
 - Consolidation-Merger
 - Faculty turnover-compensation
 - Lack of student activities-retention
 - Enrollment
 - Finances