

Student Learning Outcomes and Faculty/Staff Assessment Solutions

IOTA360 is a comprehensive assessment and student learning outcome solution designed for higher education clients. One of the most challenging tasks for colleges and universities is answering the question, "Are our students coming out of our programs with the knowledge and expertise we planned for them to have?" and "How do we empirically measure and review faculty performance?" Measuring these Student Learning Outcomes (SLOs) and faculty measures is becoming increasingly important in today's competitive and scrutinized educational environment. We help schools to improve data acquisition and usage in these

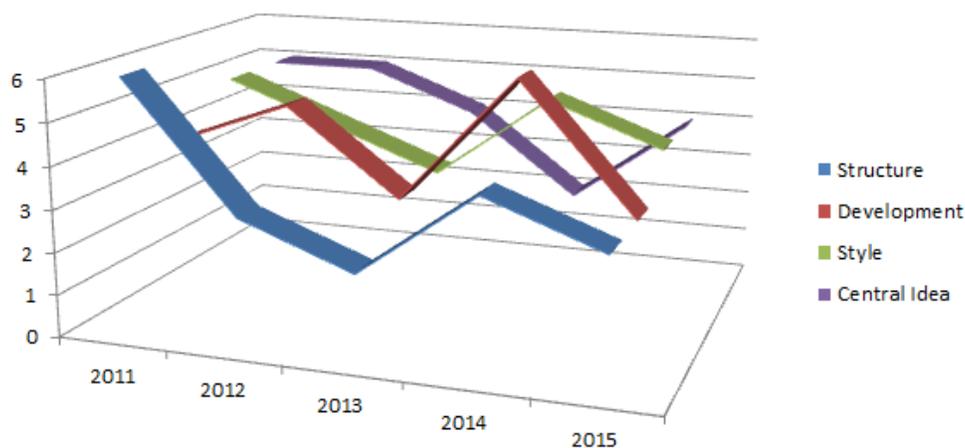
important areas, leading to more efficient and successful strategic planning.

IOTA has addressed all assessment and reporting needs with the IOTA360 *Assessments* solution. It allows your institution to measure your SLOs and faculty performance using the goals, objectives and Rubrics (provided by IOTA or by your institution) which are set for each department and program. We help you to streamline your process and centralize your institutional data by providing powerful reporting tools and processes.

The system supports the following modes of measuring the Students and Faculty:

- 1) Rubric-based SLOs rated by their instructor or other faculty/staff (including multiple raters)
- 2) Performance-based SLOs calculated from student performance in end-of-course testing
- 3) Mentor, Peer, Administrator or Subordinate ratings of Faculty and Staff (360-degree review)
- 4) Faculty Self-Assessment

Student Learning Outcomes:



How it Works:

RUBRIC-BASED

IOTA360 Assessments allows you maximum flexibility in rating your SLOs. Your institution defines the way the student artifacts are identified and collected by the faculty, along with the goals and rubrics for each department or course. Then the pool of reviewers is defined, as well as the rules used to assign each student to one or more reviewers. These reviews can be “blind” (the reviewer does not know the name of the student he or she is reviewing). The reviewers then use their IOTA360 Assessments dashboard to review each student to whom they are assigned, and SLO scores are calculated for each student, course, instructor and department.

PERFORMANCE-BASED

In this method of SLO reviews, IOTA360 Assessments allows you to create and deliver the end-of-course tests through it or permits you to transfer data from external tests for analysis. The SLO scores are then calculated automatically.

In either case, IOTA360 Assessments permits faculty to enter or upload final grades for the students. These grades are then compared to the SLO scores to determine the “Grading correlation”, spotlighting faculty whose grades differ significantly from the SLO scoring.

FACULTY REVIEWS

For faculty reviews, your institution defines all the relationships as well as the criteria used to perform the review, much the same way you do for SLO's. These reviews can be in any form or combination you need: Self, mentor, Peer, Administrator or Subordinate ratings of Faculty and Staff (360-degree review) IOTA does the rest; including handling all support questions from students or faculty.

After the data has been collected, the system provides automated comprehensive reports which will highlight the strengths or deficiencies of each group of students or individual faculty members, as well as the raw data to allow more detailed analysis.

