

Examples of Student Outcome Objectives and Assessment

Modified from "Assessment Case Studies: Common Issues in Implementation With Various Campus Approaches to Resolution" Nichols, James (1995) Agathon Press, New York

Cluster	Outcome Objective	Means of Assessment
Accounting	Students will be academically and technically proficient in the major subject area.	Departmental examinations and ratings by internship supervisors.
Accounting	Graduates of the accounting program will be successfully employed in the field.	Employer survey rating PBCC graduates as average to above average on performance.
Architectural Technology	Graduates will be technically proficient in manual and computer-aided drafting techniques, construction terms and techniques, as well as presentation techniques.	Prepare a portfolio and meet the quality control of the faculty.
Architectural Technology	Graduates will demonstrate success performance in the field.	Employer surveys with ratings of average or above average on technical and academic skills.
Automotive Technology	Graduates will be technically proficient in trouble shooting and repairing automotive and mechanical problems.	Evaluation by faculty of student performance on live cars.
Automotive Technology	Graduates will demonstrate technical proficiency in diagnosing and estimating mechanical repairs.	Evaluation by faculty of student performance on live cars.

Cluster	Outcome Objective	Means of Assessment
Automotive Technology	Graduates will demonstrate successful performance in the field.	Employer survey rating PBCC graduates as average to above average on performance.
Biology	Students will be able to demonstrate an understanding of biological concepts and principles.	Faculty evaluation including observations and test performance.
Biology	Students will be able to understand and employ the scientific method in an investigation of living organisms including interpretation of data, communication of results and use of data.	Faculty evaluation through class discussions and exams.
Business Administration	Graduates will be technically proficient in management and related skills.	Classroom performance and examinations.
Business Administration	Students will be able to evaluate an organization's major managerial, production, financial and marketing problems.	Performance on case problems assigned and evaluated by faculty.
Business Administration	Graduates will be successfully employed in management or related positions.	Employer survey rating PBCC graduates as average to above average on performance.
Business Computer Programming	Graduates will be successfully employed programming or in a related field.	Employer survey rating PBCC graduates as average to above average on performance.
Business Computer Programming	Graduates will be able to design, code and test RPG programs, using RPGII, RPGIII, and RPG400 programming techniques.	Faculty test evaluation at completion of final course.

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Chemistry	Students will demonstrate the attainment of the knowledge of chemical concepts and their application.	Faculty evaluation of classroom performance and tests.
Chemistry	Students will be able to demonstrate their knowledge of investigating chemical phenomena and interpreting findings.	Faculty evaluation of classroom performance and tests.
Cosmetology	Students will demonstrate proficiency in hair styling.	Final exams measuring performance in five different hairstyles. Passing state boards.
Cosmetology	Students will be technically proficient in hair coloring.	Successfully complete three hair-coloring assignments on live patrons.
Cosmetology	Students will demonstrate proficiency in permanent waving of hair.	Successfully give a perm to two live patrons as evaluated by program faculty.
Cosmetology	Students will demonstrate successful employment.	Employer survey.
Criminal Justice	Graduates will demonstrate successful employment in the field.	Employer evaluation rating PBCC graduates as average to above average in performance.
Criminal Justice	Graduates will be technically proficient in the preparation of a case file for the prosecution of a crime.	Evaluation by faculty of student performance and work at a mock trial.
Criminal Justice	Students will master the skills necessary to continue education, in the field of criminal justice, at a four-year college, without the loss of credit.	Follow-up articulation and accountability reports.

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Criminal Justice	Students will be proficient in and possess an in-depth understanding of the criminal justice system.	Scores on locally developed and standardized Criminal Justice Proficiency Examination.
Dental Hygiene	Graduates will be able to demonstrate a sound grasp of basic skills and knowledge in the basic sciences, dental sciences, general education, and dental hygiene science.	Course examinations and National Boards.
Dental Hygiene	Graduates will be able to demonstrate technical proficiency.	Evaluation by faculty of classroom performance and examinations.
Dental Hygiene	Graduates will be successfully employed in the field.	Employer survey rating PBCC graduates as average to above average on performance.
Electronics/ Computer engineer.	Students will demonstrate a strong basic understanding of the fundamental principles of electronics and electricity.	Grades, student survey.
Electronics/ Computer engineer.	Graduates will be successfully employed or continued education.	Employer surveys rating graduates as average or above average. Employers willing to hire PBCC graduates. Transfer performance.
Emergency Medical Science	Graduates will demonstrate competency in paramedic skills and procedures.	Evaluated by faculty and EMS Certifying Examination.
Emergency Medical Science	Graduates will be successfully employed in the field.	Employer survey rating PBCC graduates as average to above average on performance.

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Fire Protection	Students will be technically proficient in the inspection and maintenance of building fire protection systems.	Evaluation by instructor on recommendations on safety, and effectiveness.
Fire Protection	Graduates will be successfully employed.	Employer survey rating PBCC graduates as average to above average on performance.
Foreign Language	Students will be able to speak the language so as to be understood.	Passing scores on final examinations.
Foreign Language	Students will be able to write in the language so as to be understood.	Passing scores on final examinations.
General Education	Students will be able to demonstrate the ability to reason critically, analyze and solve problems objectively, and think creatively.	Critical thinking as measured by standard tests such as the Collegiate Assessment of Academic Proficiency (CAAP) and the College Measures Outcome Program test (COMP). Pre-Post.
General Education	Students will demonstrate proficiency in oral and written communication and in the language and symbols of mathematics.	Pre and post standardized tests such as Pre-professional Skills Test (PPST) and COMP.
General Education	Students will demonstrate an understanding of personal values, the values of others, and the ethical implications.	Faculty evaluation and COMP Test.
Law Enforcement	Graduates of Basic Law Enforcement will demonstrate technical proficiency.	Passing certificate or licensing exam.

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Law Enforcement	Graduates will be successfully employed in the field.	Employer survey rating PBCC graduates as average to above average on performance.
Marketing/ Retailing	Graduates will demonstrate proficiency in identifying problems and opportunities and construct good decisions.	Final exams, case studies, computer simulations, and successful completion of internship.
Marketing/ Retailing	Graduates will demonstrate average or above average competency in areas of employment.	Employer survey.
Mathematics	Students will demonstrate their ability to use mathematics in everyday life.	Faculty evaluation: classroom performance, tests, and Student survey.
Mathematics	Students will demonstrate an understanding and be able to apply fundamental mathematics including basic number sense, graphs, and elementary geometry.	Faculty evaluation of classroom performance and tests.
Mathematics	Students will be able to maintain and use math skills in each sequential course.	Employer survey rating PBCC graduates as average to above average on performance.
Nursing	Graduates will be successfully employed in health care.	Success on licensure examination. Class performance.
Nursing	Graduates will demonstrate academic preparedness for nursing.	Evaluated by faculty and clinical supervisors.

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Nursing	Graduates will demonstrate proficiency in nursing skills and procedures including the delivery of safe patient care.	Classroom performance and Office Proficiency Assessment and Certification Exam (OPAC).
Office Technologies	Graduates will demonstrate academic and technical proficiency.	Employer survey rating PBCC graduates as average to above average on performance.
Office Technologies	Graduates will be successfully employed in the field.	Employer and supervisor ratings of student's proficiency in performing the tasks required.
Paralegal Technology	Graduates will be technically proficient in assisting attorneys in most facets of the law.	Follow-up graduating student survey and employer ratings of students as average to above average.
Paralegal Technology	Graduates will be successfully employed in the field.	Faculty evaluation of classroom performance and tests.
Physics	Students will be able to demonstrate an understanding of basic concepts and principles in, at least, two areas of Physics.	Faculty evaluation of classroom performance and tests. Portfolio assessment.
Physics	Students will demonstrate science process skills, including critical thinking, problem solving, and use of data.	Faculty evaluation of classroom performance and tests.
Psychology	Students will demonstrate a knowledge base of material covering completed courses in psychology.	Performance at four year transfer colleges.

Cluster	Outcome Objective	Means of Assessment
Psychology	Students will demonstrate success in subsequent transfer psychology programs.	Public address and control of oral apprehension to speech faculty.
Speech Communication	Students will be able to orally communicate with a variety of speaking techniques.	Faculty supervised oral assessment, grades.
Speech Communication	Students will demonstrate an understanding of communication events in their historical and social context.	Faculty evaluation, proper documentation of research sources, grades.
Speech Communication	Students will be able to orally communicate by encompassing ethical and critical thinking skills.	Performance on designing sub-division plots as determined by faculty.
Surveying	Graduates will demonstrate technical proficiency by designing a 20-30 subdivision plot.	Faculty evaluation of proficiency.
Surveying	Graduates will demonstrate average to above average proficiency in employment.	Employer surveys.