Exhibit B: Inventory of Educational Effectiveness Indicators

Category	(1) Have formal learning outcomes been developed? *Yes/No*	(2) Where are these learning outcomes published (e.g., catalog, syllabi, other materials)?	(3) Other than GPA, what data/evidence are used to determine that graduates have achieved stated outcomes for the degree? (e.g., capstone course, portfolio review, licensure examination)?	(4) Who interprets the evidence? What is the process?	(5) How are the findings used?	(6) Date of the last program review for this degree program.
At the institutional level:	Yes	Catalog: http://catalog.csus.edu/16-17/first%20100%20pages/ge.html GE website: http://csus.edu/acaf/ge/ge%20assessment/baccalaureate%20learning%20goals%20for%20the%2021st%20century%202009.pdf and Policy manual: http://www.csus.edu/acaf/academic%20resources/policies%20and%20procedures/baccalaureate%20learning%20goals.pdf	In addition to annual department reports and program reviews, we are piloting university-wide assessments in Written Communication, Critical Thinking & Info Literacy. We also have a Graduation Writing requirement. The campus has participated in CLA. Some programs, like Honors, have adopted portfolio review.	Departmental faculty, trained faculty readers from across the campus, or in the case of CLA, outside agencies	To revisit GE and GR curriculum and requirements; to improve major programs; to provide additional student and faculty support (e.g. tutorials in writing for students; faculty development programs)	

For general education in an undergraduate institution	Yes	GE Assessment (policy and outcomes): http://www.csus.edu/acaf/ge/	Per our new GE policy: http://www.csus.edu/acaf/ge/pdf%20files/general%20education%20assessment%20policy2014.pdf, faculty in GE Area Assessment Groups will review representative samplings of student work and determine other appropriate direct and indirect measures.	The GE Area groups will each provide data and annual reports to the GE Area Assessment Council which is charged with further analysis of the program as a whole and reporting to the GE/GR policy committee. Periodic syllabus review provides evidence of incorporation of learning outcomes in all GE courses.	The GE/GR Policy Committee will use the reports and recommenda-tions from the Assessment Council to make recommendations to the Faculty Senate for improving the GE/GR program.	2006/2007

1. Anthropology BA	Yes	The department has reconfigured its undergraduate curriculum. It includes three concentrations, effective Fall 2016. The new assessment has been submitted as part of the 2015/2016 annual assessment http://www.csus.edu/programassessment/annual-assessment/2014-15reports/anth.html http://www.csus.edu/programassessment/annual-assessment/2012-13reports/anth.html	Student performance in required core courses for the major and those required courses that are specific to individual concentrations will be evaluated	Faculty teaching core courses in the major and within individual concentrations will participate in reviewing randomly selected set of assignments from pre-designated courses	Improvement of instruction at the course level	2013/2014 **
MA	Yes		Students' performance in preliminary exams prior to advancement to candidacy and students thesis will be evaluated.	Faculty teaching core seminars, evaluating preliminary exams and guiding thesis.	Improvement of instruction at the course level	2013/2014 **

2. Art BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/art.html (see link below for Art Studio & Art History) http://www.csus.edu/programassessment/annual-assessment/2012-13reports/art.html	Faculty in each of the subject areas review assessment results and Capstone project	Curriculum committee examines written summaries from faculty teaching a capstone course	Curriculum changes	2015/2016 *(used NASAD accreditation)
3. Asian Studies BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/asian%20studies.html	Key assignments from elective classes		Incorporate Oral Com Rubric	2011/2012

4. Biological Sciences BA BS MS	Yes Yes Yes	http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/biologicalsciences.html http://www.csus.edu/programassessment/annual-assessment/2014-15reports/biology.html http://www.csus.edu/programassessment/annual-assessment/2012-13reports/biology.html	Key required assignments	Department, assessment committee	Continuous program improvement, content mastery Discuss outcomes; incorporate authentic research experiences into 12 courses	2015/2016 **
5. Business Administration BS MBA MSBA	Yes Yes 	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/business%20admin.html http://www.csus.edu/programassessment/annual-assessment/2012-13reports/business%20admin.html In development	Key assignments from required and elective courses In development	Faculty subcommittees In development	Continuous program improvement depending on conclusions from data analysis In development	2013/2014

6. Career and Technical Studies (on line) BS	No	In development	In development	In development	In development	
7. Chemistry BA BS MS	Yes Yes Yes	http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/chemistry.html http://www.csus.edu/programassessment/annual-assessment/2014-15reports/chemistry.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/chemistry.html	Capstone project	Department retreats, assessment committee	Continuous program improvement depending on conclusions from data analysis Change and focus on core concepts that relate to PLOs that can be tracked through curriculum	2013/2014 **

8. Child Development BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20undergrad.html	Key class assignments	Assessment committee	Create measurable PLOs, revise assessment plan, identifying courses for revision.	2011/2012
MA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20graduate.html	Key assignments from required class		Refine PLO, rubrics, and curriculum; publish rubrics and PLOs and make explicit the goals; create a curriculum map; incorporate intense writing feedback	

9. Communication Studies BA MA	Yes No	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/coms.html In development	Key assignments from required and elective courses In development	Primary report author; circulation of survey results among faculty; department meeting discussions In development	Identify priority PLOs and evaluate current criteria In development	2012/2013 **
10. Computer Science BS MS	Yes Yes	http://www.ecs.csus.edu/csc/ http://www.csus.edu/programassessment/annual-assessment/2014-15reports/computer%20science.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/communicationstudies.html	Test-embedded questions, assignments and classroom activities from upper division required courses, supervisor evaluation of student interns MS projects, supervisor evaluation of student interns	Assessment committee, department meetings	Continuous program improvement depending on conclusions from data analysis	2015/2016 * (ABET accreditation) MS 2009/2010

11. Criminal Justice BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/crj.html http://www.csus.edu/programassessment/annual-assessment/2013-14reports/crj.html	Key required assignments, and courseroom based performance assessment	Division assessment and standards committee	Continuous program improvement depending on conclusions from data analysis	2015/16
12. Economics BA MS/MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/econ.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/economics.html	Capstone project	Assessment committee	Modified assessment policy for an explicit standard; adopted new rubrics; new course, course changes, thesis now mandatory, added electives	2012/2013 **
13. Education Ed.D.	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20graduate.html	Capstone project			2011/12 (WASC Review)

14. Education - Bilingual/Multicultural MA	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/educ%20graduate.html	Student teacher observation checklist, portfolio, Performance Assessment for California Teachers (PACT) Teaching event	Assessment committee; department retreat	Program improvement, certification of competence (licensure)	2011/2012 (CA Commission on Teacher Credentialing)
15. Education - Counselor Education MS	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20graduate.html	Exit survey, observational checklist, Counselor Preparation Comprehensive Examination	Assessment committee; department retreat	Program improvement, licensure	2011/2012 (CA Commission on Teacher Credentialing)
16. Education - Educational Leadership and Policy Studies MA	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/educ%20graduate.html	Self-assessment inventory, Fieldwork observation, signature assignments	Department	Program improvement	2011/2012 (CA Commission on Teacher Credentialing)

17. Education - Special Education, Rehabilitation and School Psychology, & Deaf Studies BA MA MS	Yes Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20undergrad.html http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20graduate.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/specialeducation.html	Performance Assessment for California Teachers (PACT), portfolio, observations	Department	Program improvement, licensure	2011/2012 (CA Commission on Teacher Credentialing)
18. Education - Teacher Education MA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/educ%20graduate.html	Culminating experience	Program group	Program improvement	2011/2012 (CA Commission on Teacher Credentialing)

19. Engineering-Civil BS MS	 Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2012-13reports/civilengineering.html	Key required assignment and other: survey	Assessment committee, department meetings	Self-study report for external ABET accreditation	2009/2010
20. Engineering – Computer BS MS	 Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/computer%20science.html http://www.csus.edu/programassessment/annual-assessment/2013-14reports/computer%20science.html	Key assignments from required courses and courseroom based performance Other: Thesis/Oral presentation	Assessment committee, department meetings	Continuous program improvement depending on conclusions from data analysis Quality control, guideline creation	2009/2010
21. Engineering – Construction Management BS	 Yes	http://www.csus.edu/programassessment/annual-assessment/2012-13reports/construction%20mang.html	Senior exit survey, job placement record, ASC region/national student competitions	Assessment committee, department meetings	Advising changes, co-curriculum changes, curriculum enhancements	2009/2010

22. Engineering - Electrical and Electronic BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2012-13reports/electrical%20electronic%20eng.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/electricengineering.html	Alumni survey Course based assessment, culminating experience	Assessment committee, department meetings	Update assessment plan Added online quizzes and exams	2009/2010
23. Engineering - Mechanical BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/mech%20eng.html http://www.csus.edu/programassessment/annual-assessment/2014-15reports/mech%20eng.html	Capstone project and classroom based performance assessments Thesis		Continuous program improvement depending on conclusions from data analysis Expand the availability of Rubric to other graduate courses.	2009/2010

24. English BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/english.html http://www.csus.edu/programassessment/annual-assessment/2012-13reports/english.html http://www.csus.edu/engl/undergrad.html#engl_ba_outcomes http://www.csus.edu/engl/undergrad.html#engl_pre_cred_outcomes http://www.csus.edu/engl/grad.html#engl_ma_outcomes http://www.csus.edu/engl/grad.html#tesol_ma_outcomes	Capstone project, key assignment from CORE, and other classes	Assessment committee, department meetings	Need to focus on assessing required courses to establish a baseline	2012/2013 **

25. Environmental Studies BA/BS	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/env%20studies.html	Capstone project, key required assignment	Department meetings	Continuous program improvement depending on conclusions from data analysis	2007/2008 **
26. Ethnic Studies BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/ethnic%20studies.html	Key required assignment; other portfolios; exit survey	Department chair	Advising revisions and signature assignment development	2015/2016 **
27. Family and Consumer Sciences BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/facs.html	FACS Assessment Committee tool	Department meetings	Curricular changes; Continuous program improvement depending on conclusions from data analysis	2015/2016 **
28. Film BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/coms.html				6/2/2013 approved as new program

29. French BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/foreign%20languages.html	Classroom based performance assessment (five essays)	Assessment committee	Improve vocab-building, fluency augmentation exercises, and grammar/spelling error	2010/2011
30. Geography BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/geography.html	Capstone project, key required assignment, and other: Geography Baseline Quiz	Assessment committee, designated professors, annual retreat	Continuous program improvement depending on conclusions from data analysis	2015/2016
31. Geology BA BS MS	Yes Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/geology.html	Capstone project and key assignments from required classes & test that is not part of a course	Assessment coordinator, department	Continuous program improvement depending on conclusions from data analysis	2015/2016 **
32. Gerontology BS	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/geron.html	Capstone project	Faculty, community advisory committee	Emphasize interdisciplinary aspects; review interdisciplinary content placement of; map new AGHE competencies	2015/2016 **

33. Government BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/gov.html	Key required assignment (BA); Capstone project (MA)	Assessment committee, department	Continuous program improvement depending on conclusions from data analysis
34. Graphic Design BS/BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/design.html	Capstone project, Key assignments from required classes, Classroom based performance assessment, Other portfolios	Assessment committee, department	Continuous program improvement depending on conclusions from data analysis
35. Health Science BS	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/kins%20heal%20sci.html	Key required assignment; classroom based performance assessment	Department	Continuous program improvement depending on conclusions from data analysis
36. History					

BA MA PHD/joint UC-CSUS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/history.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/history.html	Capstone project, and required key assignments	Assessment committee, department	Continuous program improvement depending on conclusions from data analysis
37. Humanities BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/humanities%20and%20relg.html	Key required assignments	Department	Revising rubrics/ expectations, & developing/ updating assessment plan
38. Interior Design BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/design.html	Capstone project, key required assignment	Assessment committee, department	Retreat planned to address assessment findings
39. Journalism BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/coms.html	Capstone project, senior survey	Primary report author; circulation of survey results	Fine-tuning curriculum and instruction across the concentrations

				among faculty; department meeting discussions		

40. Kinesiology BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/kins%20heal%20sci.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/kinesiology.html				2015/2016
41. Liberal Studies BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/liberal%20studies.html		Director	Program improvement, credentialing	2011/2012 **
42. Marine Sciences MS	Yes	http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/biologicalsciences.html		Department, assessment committee	Continuous program improvement, content mastery	

43. Mathematics BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2015-16reports/math.html http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/mathematics.html	Capstone projects, exit interviews, and classroom based performance assessments	Course instructors, department	Passing the courses indicates achievement of learning outcomes. Exit interviews: track development of fundamental knowledge and communication, determine trends and future needs.	2014/2015 **
44. Music BA BM MM	Yes No No	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/music.html In development In development	Capstone projects and other: Public presentations In development In development	Department In development In development	Program improvement In development In development	2011/2012
45. Nursing BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/nurs.html	Classroom based performance assessment and key required assignments	Department	program evaluation committee will develop plan for oral communication in curriculum	2009/2010 * (Commission on Collegiate Nursing Education)

46. Philosophy BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/philosophy.html	Capstone project and classroom based assessment	Department, assessment committee	Add intro course, eliminate senior essay, modify VALUE	2014/2015 **
47. Photography BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2013-14reports/design.html	Capstone project	Department, assessment committee	Continuous program improvement depending on conclusions from data analysis	2011/2012 ** (see Interior Design)
48. Physical Therapy DPT	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/phys%20ther.html	External performance assessment	Program faculty, community advisory committee	Program improvement, licensure	2007/2008 * (Commission on Accred in PT Education)
49. Physics BA BS	No Yes	In development http://www.csus.edu/programassessment/annual-assessment/2014-15reports/physics%20and%20astronomy.html	In development	In development Department	In development Program improvement	2015/2016 **

50. Psychology BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/psych.html http://www.csus.edu/programassessment/annual-assessment/2013-14reports/psych.html	Capstone project key required assignments, and pre-post testing in key courses Capstone project: Culminating Requirement (thesis or project); Exit Survey, Core Research Methods courses final exam/paper	Department, Curriculum Committee, Graduate Coordinator	Program improvement, curriculum revision Curriculum revision, course restructuring, rubric revision	2012/2013 **
51. Public Policy and Administration MPPA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/public%20policy%20admin.html	Capstone project, courses, or experiences	Department	Change PLOs to align with course content, make course changes to help students work on problem definition.	2012/2013
52. Recreation, Parks and Tourism Administration BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/rec%20parks%20tour.html	Culminating experience (internship with agency supervisor), exit exam, portfolio	Department	Curriculum development, accreditation, program improvement	2015/2016 * (National Rec & Park Assn)

53. Social Science BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/soc%20sci.html	Capstone project, courses, or experiences	Department chair, Social Science advisory committee	Certification of subject matter competence for teacher credentialing, program improvement	2008/2009 *
54. Social Work BA MSW	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/socwk.html	External performance assessment	Department	Affirm and improve the educational program	2008/2009 * (Council on Social Work Ed)
55. Sociology BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/socwk.html	Key assignments from required courses	Assessment coordinator, assessment committee	To create a cohesive assessment plan; and collecting meaningful assessment data that reflects accurately, and SOC 200A and 200B correspond to SOC 214 and 215, so plan to re-inforce and supplement inquiry and analysis skills in them.	2013/2014

56. Spanish BA MA	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/foreign%20languages.html	Required course assignment, two rating instructors, and Spanish Writing Baseline Assessment	Assessment committee	Creating one rubric/tool to assess both Writing Com and Critical Thinking; Course re-sequencing	2010/2011
57. Speech Pathology and Audiology BS MS	Yes Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/speechpath.html	Classroom based performance assessment, and Clinical Competency Forms	Instructors, department, clinical supervisors, student advisory group	Monitor GPA requirement, Faculty will review the results of remediation plans aligned to the Clinical Competency forms	2007/2008

58. Theatre and Dance BA	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/theatre%20and%20dance.html http://www.csus.edu/dram/images/advising%20forms/performance%20learning%20outcomes.pdf#Performance%20Learning%20Outcome	Annual Assessment	Department faculty collect and evaluate data each year	Program improvement	2015/2016 **
59. Urban Land Development MS	Yes	http://www.csus.edu/programassessment/pages/pagesinsideassessmentreports11-12/businessadministration.html		Faculty subcommittees	Continuous program improvement depending on conclusions from data analysis	2007/2008
60. Women's Studies BS	Yes	http://www.csus.edu/programassessment/annual-assessment/2014-15reports/woms%20studies.html	Capstone key assignment from required course	Department	Program improvement	2011/2012

*external accreditation substituted for program review
**in progress