California State University, Long Beach
College of Education

Candidate Assessment Plan Template
Math Education Program

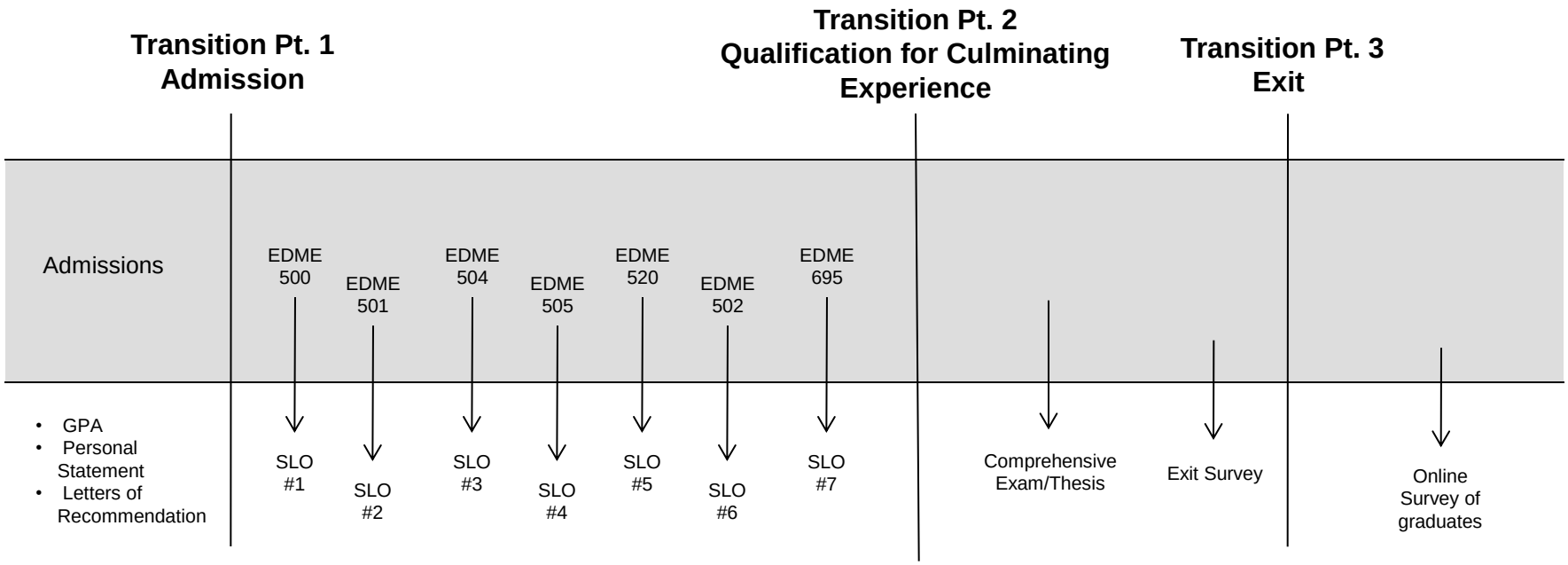
Advanced Degree

	Candidate Learning Outcomes							Measure(s)/ Evidence	*When Collected*
	Outcome 1: Describe contemporary issues in mathematics education addressed in NCTM and California principles and standards.	**Outcome 2:** Design various assessments, interpret, and use assessment results for planning and teaching mathematics.	**Outcome 3:** Apply research-based instructional strategies in teaching.	**Outcome 4:** Integrate contemporary technologies in mathematics planning, teaching, and assessment at the K-8 level.	**Outcome 5:** Integrate pre-algebra and algebra content and pedagogy in K-8 classrooms.	**Outcome 6:** Design research in their own teaching settings relating to mathematics education.	**Outcome 7:** Collect, analyze and interpret data related to research questions.		
Transition Pt. 1: Admission								GPA	Annually
								Personal Statement	Annually
								Letters of Recommendation	Annually
Transition Pt. 2: Qualification for Culminating Experience	EDME 500							Literature Review	Every Fall
		EDME 501						Action Research in Assessment	Every Fall
			EDME 504					Lesson Study	Every other Spring
				EDME 505				Technology Integration	Every other Spring
					EDME 520			Case Study on Student Math Thinking	Every Summer
						EDME 502		Research Proposal	Every other Fall
							EDME 695	Research Report	Every other Spring
Transition Pt. 3: Exit	Thesis or Comprehensive Exam							Thesis/Comp Exam scored via rubric	Annually
	Exit Survey							Exit Survey	Annually
Ongoing Follow-up								Online survey of graduates	
National Standards									
State Standards									
Conceptual Framework	Leadership; Scholarship; Advocacy	Effective Pedagogy; Evidence-based Practices	Effective Pedagogy; Collaboration; Leadership	Effective Pedagogy; Innovation	Evidence-based Practices	Scholarship	Evidence-based Practices; Scholarship; Advocacy		
CSULB Learning Outcomes	Engaged in global and local issues; Integrating liberal education	Well-prepared; Knowledge and respect for diversity	Well-prepared; Collaborative problem solving	Collaborative problem solving	Knowledge and respect for diversity	Well-prepared; Engaged in global and local issues	Engaged in global and local issues		
NCATE Elements	1c. Professional knowledge and skills 1g. Professional dispositions	1b. Pedagogical content knowledge 1d. Student learning	1a. Content knowledge 1b. Pedagogical content knowledge	1a. Content knowledge 1b. Pedagogical content knowledge 1d. Student learning	1b. Pedagogical content knowledge 1c. Professional knowledge and skills	1c. Professional knowledge and skills 1d. Student learning 1g. Professional dispositions	1c. Professional knowledge and skills 1d. Student learning 1g. Professional dispositions		

California State University, Long Beach
Department of Teacher Education

Math Education Program

Candidate Performance Assessment System



Adapted from Eastern Michigan University Performance and Disposition Assessment.

Fall 2011-Present