

Education Specialist – Mild to Moderate Support Needs (Math)

CalTPA Cycle 1: What Is Required & How Cooperating Teachers Can Support
Refer to Assessment Guide

What the Teacher Candidates Must Demonstrate	How Cooperating Teachers Can Support
<p>STEP 1: PLAN</p> <ul style="list-style-type: none"> • One grade-level math lesson • Math content standard and math practice standard • Academic Language Development (ALD) goal • Three focus students (ALD, math learning, well-being/behavior) • Planned accommodations and adaptations 	<p>STEP 1: PLAN</p> <ul style="list-style-type: none"> • Help select an authentic lesson already being taught within the unit of study • Talk through how math content and practice naturally show up in instruction • Share insight about student strengths, learning needs, and existing supports • Encourage opportunities for higher-order Thinking (DOK level 3&4)
<p>STEP 2: TEACH & ASSESS</p> <ul style="list-style-type: none"> • Teach and video record one math lesson • Show active math learning and student thinking • Demonstrate ALD and monitoring of understanding • Create a safe, positive learning environment 	<p>STEP 2: TEACH & ASSESS</p> <ul style="list-style-type: none"> • Help identify a lesson with student discourse and problem-solving • Support video logistics (camera placement, timing) • Allow the teacher candidate to lead instruction • Normalize instructional adjustments and reteaching
<p>STEP 3: REFLECT</p> <ul style="list-style-type: none"> • Reflect on effectiveness of math instruction and ALD • Analyze how strategies supported focus students • Use evidence from the lesson 	<p>STEP 3: REFLECT</p> <ul style="list-style-type: none"> • Engage in brief reflective conversations • Help teacher candidates reference specific student responses or work • Encourage honest reflection rather than perfection
<p>STEP 4: APPLY</p> <ul style="list-style-type: none"> • Identify next steps for math instruction • Explain what to keep, adjust, or improve 	<p>STEP 4: APPLY</p> <ul style="list-style-type: none"> • Support forward-looking thinking tied to upcoming lessons • Reinforce that growth and refinement are expected and valued

Mathematical Practice Standards: These standards are consistent across PK–12 grade levels and describe the behaviors and processes that children should develop to engage effectively in mathematics. The eight Mathematical Practice (MP) Standards are:

- **MP1:** Make sense of problems and persevere in solving them.
- **MP2:** Reason abstractly and quantitatively.
- **MP3:** Construct viable arguments and critique the reasoning of others.
- **MP4:** Model with mathematics.
- **MP5:** Use appropriate tools strategically.
- **MP6:** Attend to precision.
- **MP7:** Look for and make use of structure.
- **MP8:** Look for and express regularity in repeated reasoning.