*This advisory recommendation has not been approved by the Instructional Quality Commission or the State Board of Education*

# Review Panel Advisory Recommendation2025 Mathematics Instructional Materials Adoption

| **Publisher** | **Program** | **Grade Level(s)** |
| --- | --- | --- |
| Pathway2Careers (P2C) | *P2C Math Algebra I* | Algebra 1 |

## Program Summary:

The *P2C Math Algebra I* program includes the following: Teacher Materials (TM); Table of Contents (TC); Student View (SV); Teacher View (TV).

## Recommendation:

*P2C Math Algebra I* is not recommended for adoption for Algebra 1 because it is not aligned with the *California Common Core State Standards for Mathematics* (*CA CCSSM*) and does not meet the rest of the evaluation criteria in category 1.

### Criteria Category 1: Mathematics Content/Alignment with Standards

The program does not support teaching to the *CA CCSSM* for the intended grade level(s) in alignment with the *Mathematics Framework for California Public Schools: Kindergarten Through Grade Twelve*. The program does not meet all of the evaluation criteria in category 1.

#### Citations:

Criterion 1.1: Standards Not Met:

* + SMP.8: A-4.7, TV, Equations of Parallel and Perpendicular Lines, Section Identifying and Writing Equations of Parallel Lines, Example 3 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-5.4, TV, Solving Systems of Linear Equations by Substitution, Section, Algebra Essentials, Using Substitutions for Unknowns <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-6.3, TV, Exponential Functions, Section, Writing an Exponential Function from a Table, Example 4 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-7.3, TV, Recursively-Defined Arithmetic Sequences, Section, Algebra Essentials, Explicit and Recursive Formulas <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-9.2, TV, Graphing Quadratic Functions in Vertex Form and Intercept Form, Section, Graphing Quadratic Functions in Intercept Form, Example 3 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-6.1, TV, Properties of Exponents, Section, Career Preparation Practice, p. 20 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ SMP.8: A-8.3, TV, Multiplying Monomials and Binomials, Section, Career Preparation Practice, Problems 33, 34 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ F-BF.3: A-10.6, TV, Translations of Graphs of Functions, Section, Practice, pp. 7–20

<https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>

* + F-BF.3: A-10.7, TV, Stretches and Shrinks of Graphs of Functions, Section, Practice, pp. 1–9 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ F-BF.3: A-10.8, TV, Reflections of Graphs of Functions, Section, Practice, pp. 5–16 <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ F-BF.3: A-9.2, TV, Graphing Quadratic Functions in Vertex Form and Intercept Form, Section Algebra Essentials, Vertex Form <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ F-BF.3: A-9.2, TV, Graphing Quadratic Functions in Vertex Form and Intercept Form, Examples #1, 2, Build Your Skills <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>

### Criteria Category 2: Program Organization

The organization and features of the instructional materials does support instruction and learning of the standards.

#### Citations:

* + Criterion 2.2: Algebra 1, A-5.1, TE, Solving Systems of Linear Equations by Graphing <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 2.2: Algebra 1, A-4.11, TE, Using Graphs of Linear Functions <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 2.3: Algebra 1, TV, A-1-P, Seeing Structure in Expressions <https://engage.pathway2careers.com/lms/lessonview>
	+ Criterion 2.4: Algebra 1, TM, Instructional Materials, P2C Math Algebra I and Bridge Vertical Alignment and Pacing <https://engage.pathway2careers.com/api/staticcontent/lms/materials/CA/Algebra1/P2C%20Math%20Algebra%20I%20and%20Bridge%20Vertical%20Alignment%20and%20Pacing.pdf>
	+ Criterion 2.5: Algebra 1, A-12-P, SV, Interpreting Categorical and Quantitative Data <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 2.5: Algebra 1, A10-P, SV, Linear, Quadratic, and Exponential Models <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>

### Criteria Category 3: Assessment

The instructional materials contain strategies and tools for continually assessing student understanding and opportunities for new learning.

#### Citations:

* + Criterion 3.1: Algebra 1, A-3.3, TV, Solving Linear Inequalities in One Variable: Teaching Support, Step Into the Career: Solving Linear Inequalities, Guiding Questions, p. 104 <https://engage.pathway2careers.com/lms/lessonview>
	+ Criterion 3.2: Algebra 1, SV, A-3.10, Solving Inequalities Test <https://engage.pathway2careers.com/lms/lessonview>
	+ Criterion 3.2: Algebra 1, TM, Chapter Test Item Analysis <https://engage.pathway2careers.com/api/staticcontent/lms/materials/CA/Algebra1/Algebra%20I%20Chapter%20Test%20Item%20Analysis.pdf>
	+ Criterion 3.3: Algebra 1, SV, A-4.16, Functions and Linear Functions Test <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 3.3: Algebra 1, TM, P2C Math Academic Conversation Cards <https://engage.pathway2careers.com/api/staticcontent/lms/materials/P2CMath/P2C%20Math%20Academic%20Conversation%20Cards.pdf>

### Criteria Category 4: Access and Equity

Program resources incorporate recognized principles, concepts, and research-based strategies to meet the needs of all students and provide equal access to learning through lessons that are relevant to the students. Instructional resources include suggestions for teachers on how to differentiate instruction to meet the needs of all students. Instructional resources provide guidance to support students who are English learners, at-promise, advanced learners, and students with learning disabilities.

#### Citations:

* + Criterion 4.3: Algebra 1, TV, A-3.6, Using Compound Inequalities <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 4.5: Algebra 1, TM, P2C Math Academic Conversation Cards <https://engage.pathway2careers.com/api/staticcontent/lms/materials/P2CMath/P2C%20Math%20Academic%20Conversation%20Cards.pdf>
	+ Criterion 4.6: Algebra 1, TV, A-4-P, Creating Equations <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>
	+ Criterion 4.7: Algebra 1, SV, A-6.6, Applying Exponential Growth <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4>

### Criteria Category 5: Instructional Planning and Support

The instructional materials contain a clear road map to assist teachers when planning instruction for the specific needs and context of their students. The instructional resources support Universal Design for Learning and culturally and linguistically responsive instruction to improve and optimize teaching and make learning more equitable.

#### Citations:

* + Criterion 5.4: Algebra 1, TM, P2C Math Algebra 1 Table of Contents and Pacing Guide <https://engage.pathway2careers.com/api/staticcontent/lms/materials/CA/P2CMath_A_TOC.pdf>
	+ Criterion 5.4: Algebra 1, (TM) P2C Math Instructional Scope and Sequence <https://engage.pathway2careers.com/api/staticcontent/lms/materials/CA/Algebra1/P2C%20Math%20Instructional%20Scope%20and%20Sequence.pdf#page=16>
	+ Criterion 5.7: Algebra 1, SV, A-1.7, Career Preparation Practice and Check <https://engage.pathway2careers.com/lms/ClassDetails/d82472a7-b488-431c-bfa0-066cdf21658e>
	+ Criterion 5.9: Algebra 1, TM, P2C Math Academic Conversation Cards <https://engage.pathway2careers.com/api/staticcontent/lms/materials/P2CMath/P2C%20Math%20Academic%20Conversation%20Cards.pdf>
	+ Criterion 5.10: Algebra 1, TV, A-9.4, Applying Graphs of Quadratic Functions <https://engage.pathway2careers.com/api/staticcontent/lms/materials/P2CMath/P2C%20Math%20Academic%20Conversation%20Cards.pdf>

## Edits and Corrections:

The panel recommends the following edits and corrections:

| **#** | **Grade level** | **Component** | **Page number or URL** | **Current text** | **Proposed corrected text** | **Reason for edit** |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | Algebra | TV and SV, A-4.5 Standard Form and Slope Intercept Form, Examples #5 and #6 | <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4> | dollas | dollars | Typo |
| 2 | Algebra 1 | TV and SV, A - 6.2 Understanding Radicals and Rational Exponents, Example #2 | <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4> | (−9)1/2 | (−9)1/2 | Typo |
| 3 | Algebra 1 | TV and SV, A - 6.2 Understanding Radicals and Rational Exponents, Example #6 | <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4> | Letter missing in problem sequence | Label the problems A, B, C, D, E | Typo |
| 4 | Algebra 1 | TV and SV, A - 6.5 Exponential Growth and Exponential Decay Functions, Example #6 “Solution” | <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4> | f of x is equal to the product of twenty over one point two five squared and one point two five squared. | Change the second 1.252 to 1.25x | Typo |
| 5 | Algebra 1 | TV and SV, A - 6.10 Comparing Exponential Functions, 2. Step Into the Career | <https://engage.pathway2careers.com/lms/chooseLesson/32c6e87a-2cc6-45eb-9a47-5245f49fdcc4> | The graph is labeled only in Spanish with “Valor”, “Modelo”, and “Año” | The graph should be labeled with “value”, “model” and “year” | Typo |

## Social Content Citations

None

California Department of Education, August 2025