



Take A Deep Dive Into Advanced Academics

Kay Humes
Statewide Coordinator for Advanced Academics
<https://tea.texas.gov/advancedacademics>

- Statewide Coordinator for Advanced Academics
- District Specialist for Advanced Academics
- Community College Adjunct
- Campus Leader and Administrator
- Teacher
- Teaching Certificate Endorsements



Session Objectives

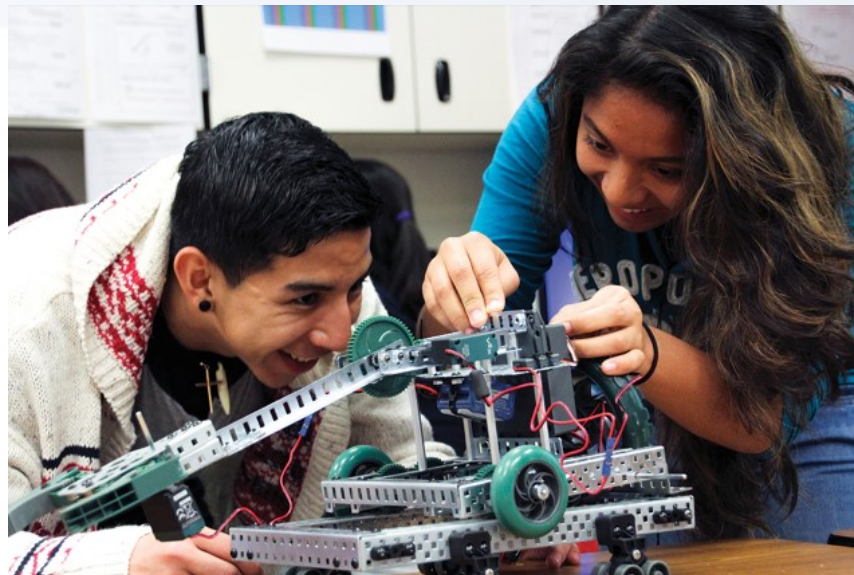
1 Think Through Advanced Academics Definitions

2 Consider a Suite of Dual Credit Opportunities

3 Identify Strategies For Rigorous Thinking

4 Write a Plan for Next Steps

Introduction



Turn to the person next to you and tell them why you chose to “answer the call.”

Shake the hand of the person next to you.

Shake their hand and tell them, “I am so glad you are here.”



Every child, prepared for success in college, a career or the military.



Who is Here Today?

Ideas that I connected with:

In your conference
Program, find the page,
"Ideas that I connect with"...

Ideas that I connected with:

What is Advanced Academics?

Think:

What are one or two-word phrases you might use to define or describe what is meant by advanced academics. Please write your thoughts on your notes page.

Pair:

Discuss your ideas with your elbow partner.

Next, each pair will meet with another pair to put their words and phrases together to write a description of Advanced Academics.

Share:

Separate and find someone you don't know, then share your advanced academics description.

Meet Someone New

Find someone you don't know, then share your group's advanced academics description.

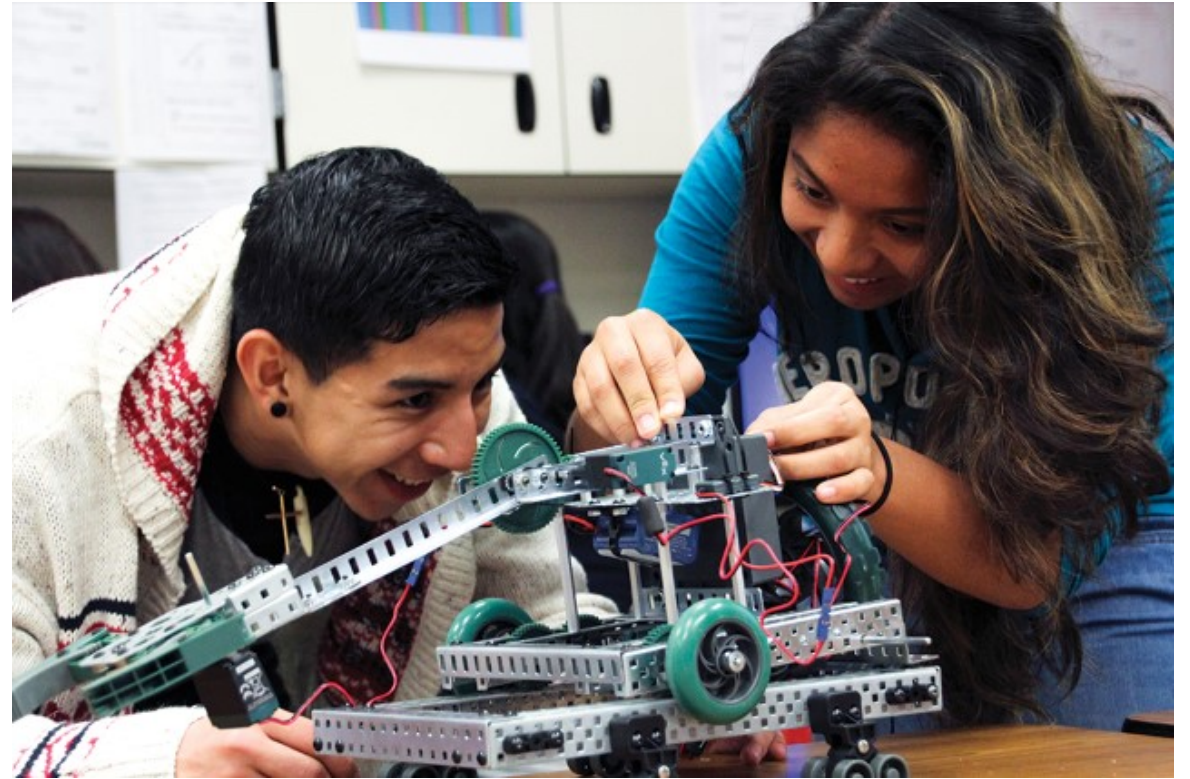


Advanced Academics includes **courses**, **programs**, **assessments**, **services** and **supports** that provide opportunities for students to demonstrate college and career readiness and earn postsecondary credit.

Advanced Academics Courses

Advanced Academics courses include, but are not limited to:

- Dual Credit (any grade)
- Concurrent Enrollment (any grade)
- Dual Enrollment (9-12)
- PSAT/SAT/ACT Prep Courses
(one –semester, grades 6-12)
- Advanced Placement courses (8-12)



Advanced Academics Programs

Advanced Academics Programs include, but are not limited to:

- **AVID**
- **Advanced Placement**
- **International Baccalaureate**



Advanced Academics Assessments

Advanced Academics assessments include, but are not limited to:

- ACT/Pre-ACT/Aspire
- SAT/PSAT –NMSQT/PSAT 8/9/10
- TSIA
- CLEP
- AP Exams
- IB Exams



Advanced Academics Services

Advanced Academics **services** include, but are not limited to:

- School Day testing
- Saturday testing
- Providing resources
- Parent nights
- Communication/PSAs
- Test Review Sessions
- Transportation to test site



Advanced Academics Support

Advanced Academics Support Systems include but are not limited to:

- Academic Advising
- Mentoring
- Financial scholarships
- Structured tutorials based on data



Consider the courses, programs, assessments, services and supports your campus currently offers;

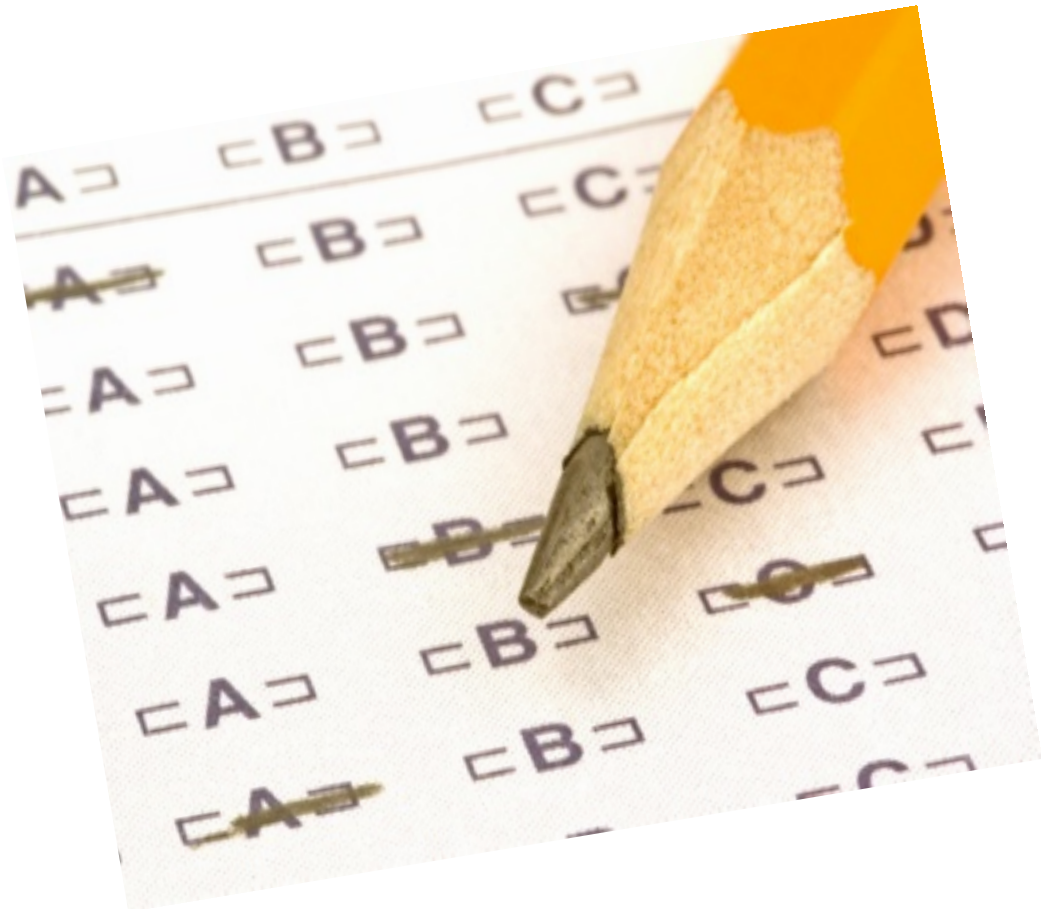
Share with your Elbow Partner



name your strongest element and one that needs to be more developed.

Suite of College Credit Opportunities

Leverage Dual Credit Eligibility



ASSESSMENT LEVELS CHARTS

Reading

TEST	LEVEL 1 DEVELOPMENTAL (R1)	LEVEL 2 DEVELOPMENTAL (R2)	LEVEL 3 COLLEGE (R3)
TSI Assessment	341 and Below	342-350	351+
ACT (Reading)	0-14	15-18	19+
SAT taken prior to March 2016 (Reading)	200-419	420-499	500+
SAT taken on or after March 5, 2016 (Evidence Based Reading and Writing)	200-402	403-479	480+

Writing and English

TEST	LEVEL 1 DEVELOPMENTAL (E1)	LEVEL 2 DEVELOPMENTAL (E2)	LEVEL 3 COLLEGE (E3)
TSI Assessment	Essay 0-3 and 353 and Below	Essay 0-3 and 354+	Essay 4 and 340+ or Essay 5 and ABE Diagnostic of 4+
ACT (English)	0-14	15-18	19+
SAT taken prior to March 2016 (Reading)	200-419	420-499	500+
SAT taken on or after March 5, 2016 (Evidence Based Reading and Writing)	200-402	403-479	480+

Mathematics

TEST	(M0)	(M1)	(M2)	(M3)
TSI Assessment	335 and Below	336-345	346-349	350+
ACT (Mathematics)	0-12	13-15	16-19	20+
SAT taken prior to March 2016 (Mathematics)	200-310	311-459	460-499	500+
SAT taken on or after March 5, 2016 (Mathematics)	200-329	330-486	487-529	530+

Source: <https://www.delmar.edu/offices/testing/assessment-requirements.html>

Leverage Dual Credit Eligibility

Example:

SPAN 1411. BEGINNING SPANISH I (3-2-4) Fundamental skills in listening comprehension, speaking, reading and writing, including basic vocabulary, grammatical structures and culture within a Hispanic cultural framework. Emphasis on developing speaking skills.

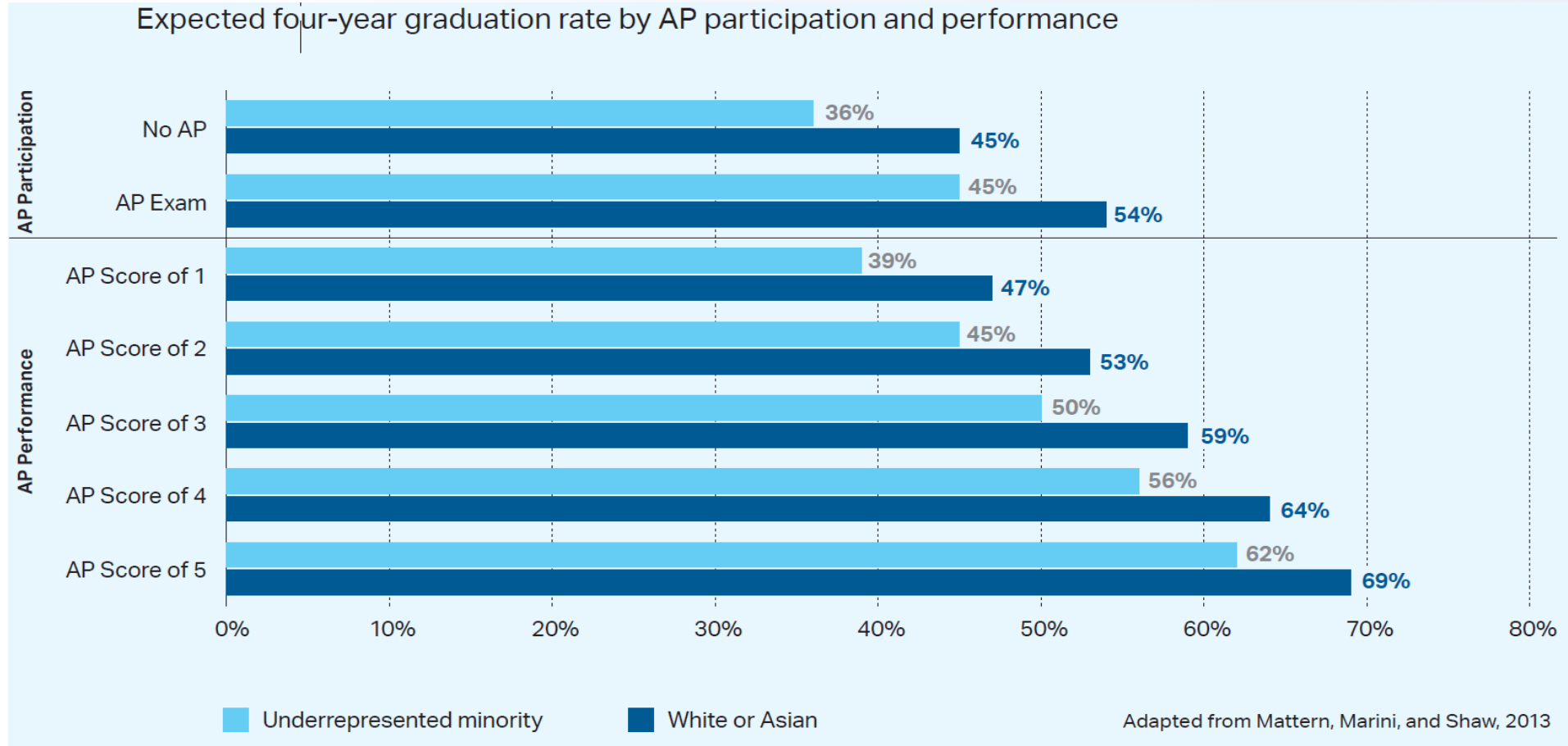
Assessment Levels: R3, E3, M1.

Source: <http://delmarcollege.smartcatalogiq.com/2019-2020/Catalog-and-Student-Handbook/Course-Descriptions/SPAN-Spanish/1000/SPAN-1411>

Exemptions for the Texas Success Initiative Assessment (TSIA)

TEST	EXEMPT FROM READING AND WRITING	EXEMPT FROM MATHEMATICS
ACT taken within 5 years from the testing date	Must be exempt from ALL parts with a composite of 23+, English 19+, AND Mathematics 19+	
SAT (taken prior to March 2016) taken within 5 years from the testing date	Must be exempt from ALL parts with a score of Reading 500+, Mathematics 500+, AND a combined total of 1070+	
SAT (taken on or after March 5, 2016) taken within 5 years from the testing date	Evidence-Based Reading and Writing (EBRW) 480+	Mathematics 530+
11th Grade TAKS within 5 years from the testing date	ELA 2200+ with writing sample 3+	Mathematics 2200+
STAAR (EOC) for Graduates	Level 2 ENGL 3 Writing 2000+ Reading 2000+	Level 2 Algebra 2 4000+
Earned Degrees	A student who has graduated with an associate or baccalaureate degree from an accredited institution of higher learning	

Advanced Placement and College Success



Students who take AP courses and exams are much more likely than their peers to complete a bachelor's degree in four years or less.

Mattern, K. D., Marini, J. P., and Shaw, E. J., (2013) *Are AP Students More Likely to Graduate on Time?* New York: The College Board.

OnRamps-The University of Texas at Austin



OnRamps by the Numbers

35,500
Student Enrollments

To date, OnRamps has seen more than 35,500 student enrollments with some 30,000 individual students in our 2018-2019 cohort. More than 50% of current OnRamps students are first-generation.

11,700
Transferable Credit

As of May 2018, OnRamps students have earned more than 11,700 semester credit hours combined from UT Austin and Texas Tech University in courses that count toward the Texas Core Curriculum courses.

13
Quality Courses

13 high-quality courses across 11 disciplines are designed and overseen by UT Austin Faculty and OnRamps Instructional Innovation team—with an emphasis on innovative pedagogy, a technology-enhanced education, and aligned college experiences.

313
Ongoing Partnerships


OnRamps facilitates partnerships across Texas with district and campus administration and staff to help support their recruitment, retention, and accountability strategies. In 2018-2019, OnRamps partnered with 313 high schools in 151 school districts across the state.

42,844
Teacher Support

More than 925 OnRamps teachers have received approximately 42,844 hours of robust professional development, active learning, and online and in-person support. Each new OnRamps teacher receives more than 80 hours of training in a single year.

17,000,000
Statewide Cost Savings

OnRamps has saved Texas students more than \$17 million in course fees—not including textbook and supplies (as based on average higher education institutions cost).



The University of Texas at Austin OnRamps

Office of Strategy and Policy
The University of Texas at Austin
2616 Wichita St.
Austin, TX 78712

info@onramps.org
512-475-7877
[View Map >](#)

<https://onramps.utexas.edu/about/>

<https://onramps.utexas.edu/impact/>

Credit by Examination (CBE), Grades 6 – 12 (*with or without instruction offered at least quarterly*)

- AP Exam (3+)
- CLEP (50 +)
- District Approved CBE Assessment (80+)

CLEP – College Level Education Program

- Opportunity to earn college credit hours with an assessment
- 33 exams in 5 subjects
- Generally, college freshman and sophomore level courses
- No prior instruction required
- Cost approximately \$80
- Didn't pass the AP exam...review, then, take the CLEP

PROVEN ACHIEVEMENT. LIFELONG ADVANTAGE.

75% of AVID students are from a low socioeconomic status background, and 80% are underrepresented students. Nevertheless, they outperform their peers in crucial metrics nationwide.



94%

complete four-year college entrance requirements



90%

who apply are accepted into four-year colleges



85%

persist into the second year of college

Source: <https://www.avid.org/>

- TSIA
- K-12 SAT Suite of Assessments
- AP Instructional Planning Reports

Share with your Elbow Partner

Which new opportunity might you offer for your students to earn college credit?



Strategies For Rigorous Thinking

Activity Example: English I Research/Organizing and Presenting Ideas

TEKS Objective: (23)D

- **Use** a style manual

Add Rigor:

Move up one or two levels

- **Create** a style manual

Bloom's Taxonomy Verbs

Evaluation

Make and defend judgments based on internal evidence or external criteria.

appraise
argue assess attach
choose compare conclude
contrast defend describe discriminate
estimate evaluate explain judge justify interpret
relate predict rate select summarize support value

Synthesis

Compile component ideas into a new whole or propose alternative solutions.

arrange assemble categorize collect combine comply
compose construct create design develop devise explain
formulate generate plan prepare rearrange reconstruct relate
reorganize revise rewrite set up summarize synthesize tell write

Analysis

Break down objects or ideas into simpler parts and find evidence to support generalizations.

analyze appraise breakdown calculate categorize compare
contrast criticize diagram differentiate discriminate distinguish
examine experiment identify illustrate infer model outline
point out question relate select separate subdivide test

Application

Apply knowledge to actual situations.

apply change choose compute demonstrate discover
dramatize employ illustrate interpret manipulate
modify operate practice predict prepare produce
relate schedule show sketch solve use write

Comprehension

Demonstrate an understanding of the facts.

classify convert defend describe discuss
distinguish estimate explain express
extend generalized give example(s)
identify indicate infer locate paraphrase
predict recognize rewrite review select
summarize translate

Knowledge

Remember previously learned information.

arrange define describe duplicate
identify label list match memorize
name order outline recognize
relate recall repeat reproduce
select state

Higher Order
Thinking Skill

Lower Order
Thinking Skill

Depth and Complexity



Depth:

- Language
- Details
- Patterns
- Rules
- Questions
- Ethics
- Big Ideas
- Trends

Complexity:

- Over Time
- Across Disciplines
- Multiple Perspectives

Envision Gifted

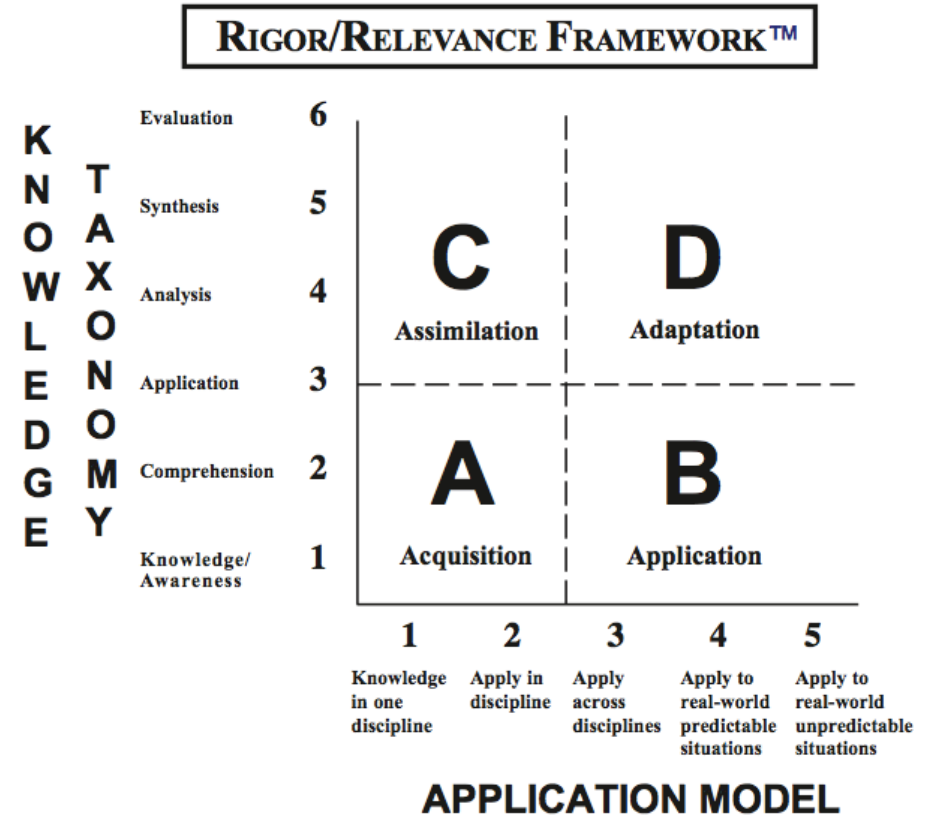
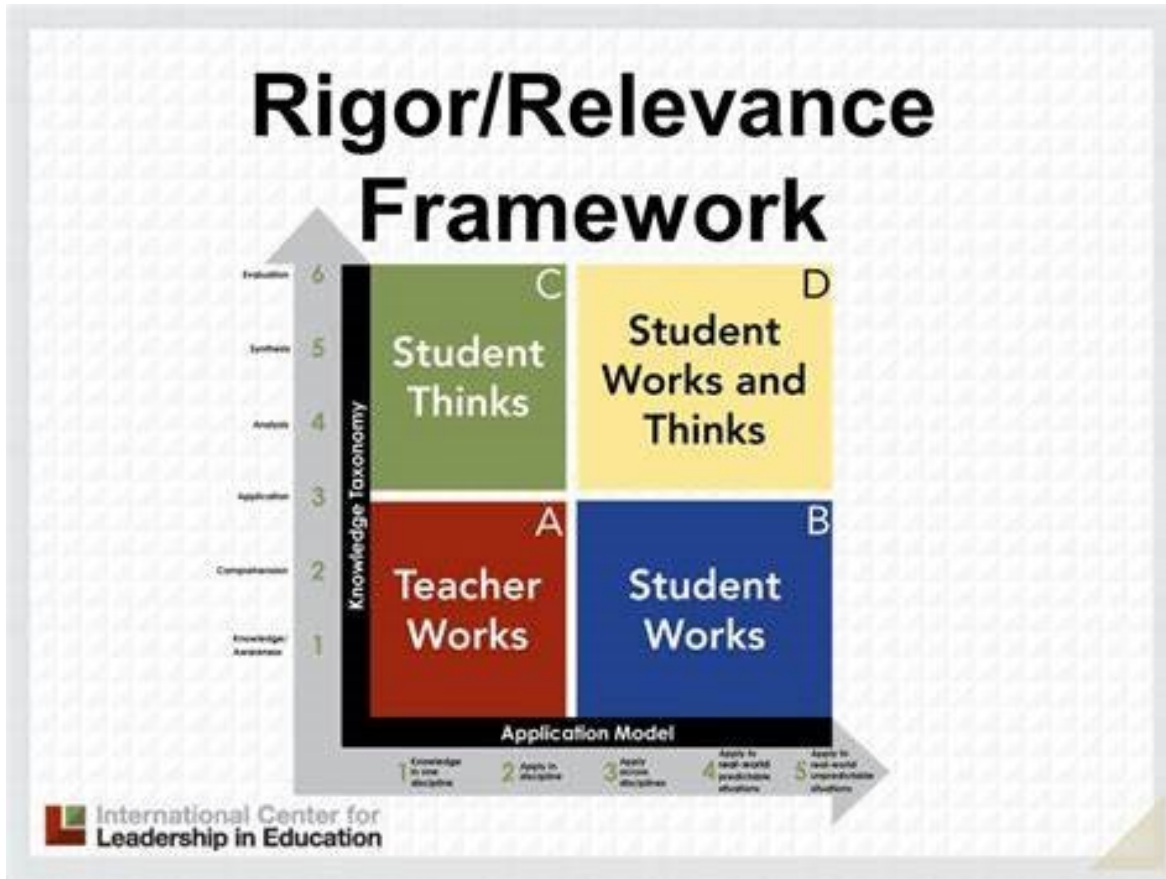
Differentiation for Gifted & Talented Learners



Understanding Depth and Complexity



Rigor and Relevance Framework



Share with your Elbow Partner

What strategy might you incorporate next year to move students toward life-long learning and adaptation?



Next Steps

- **Courses**
- **Programs**
- **Assessments**
- **Services**
- **Support Systems**
- **Rigorous Thinking**





Funding Streams for Advanced Academics Opportunities

Strategic Priority Guide #3 Connect High School to Career and College

- State & Local
- Title 1: A,C,D, and 1003 (a)
- Title 2, A&B
- Title 3, A
- Title 4, A&B

Source: Texas Education Agency Website, <https://tea.texas.gov/WorkArea/DownloadAsset.aspx?id=51539623003>

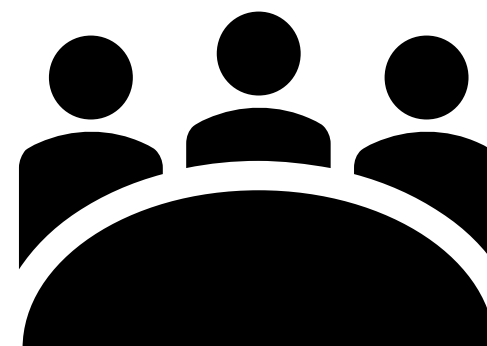
- [Advanced Academics Website](#)
- [AP-IB Incentive Program](#)
- [OnRamps](#)
- [Rigor & Relevance](#)
- [Depth & Complexity](#)
- [Blooms Taxonomy](#)
- [Priority #3 Funding Programs](#)

Write a Plan for Next Steps


Outline a 3-step plan to enhance student access to Advanced Academics using one or more of the activities, programs, or strategies presented today.

1. What will you do in the next 30 days?
2. What will you recommend to implement 2019-2020?
3. What do you want to learn more about for implementation 2020-2021?

Share your plan with a Partner



Popular Applications: [AskTED](#) [ECOS for Educators](#) [Grant Opportunities](#) [Secure Applications](#) [TEAL Login](#) [TSDS](#) [Help Desk](#)

 Search


[A - Z Index](#) [Contact](#) [Employment](#) [Sign Up for Updates](#) [TEA Correspondence](#)

[About](#) [Academics](#) [Finance & Grants](#) [Reports & Data](#) [Student Testing & Accountability](#) [Texas Educators](#) [Texas Schools](#)

2018 Annual Report

Learn more about the successes and challenges of schools working to prepare every child in Texas for college, a career or the military.

[VIEW REPORT](#)



[Annual Report](#) [A-F Resources](#) [Jobs for Texas Educators](#)

The Latest TEA News

The latest news from the Texas Education Agency is available through [news releases](#), [online correspondence](#), [mailing lists](#), and other posted information.

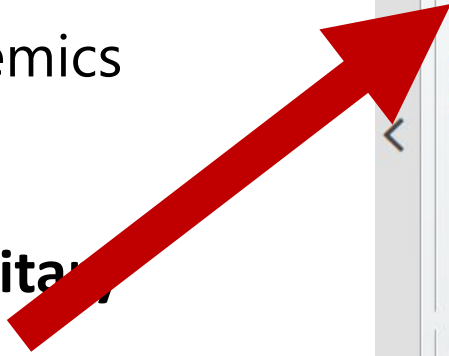
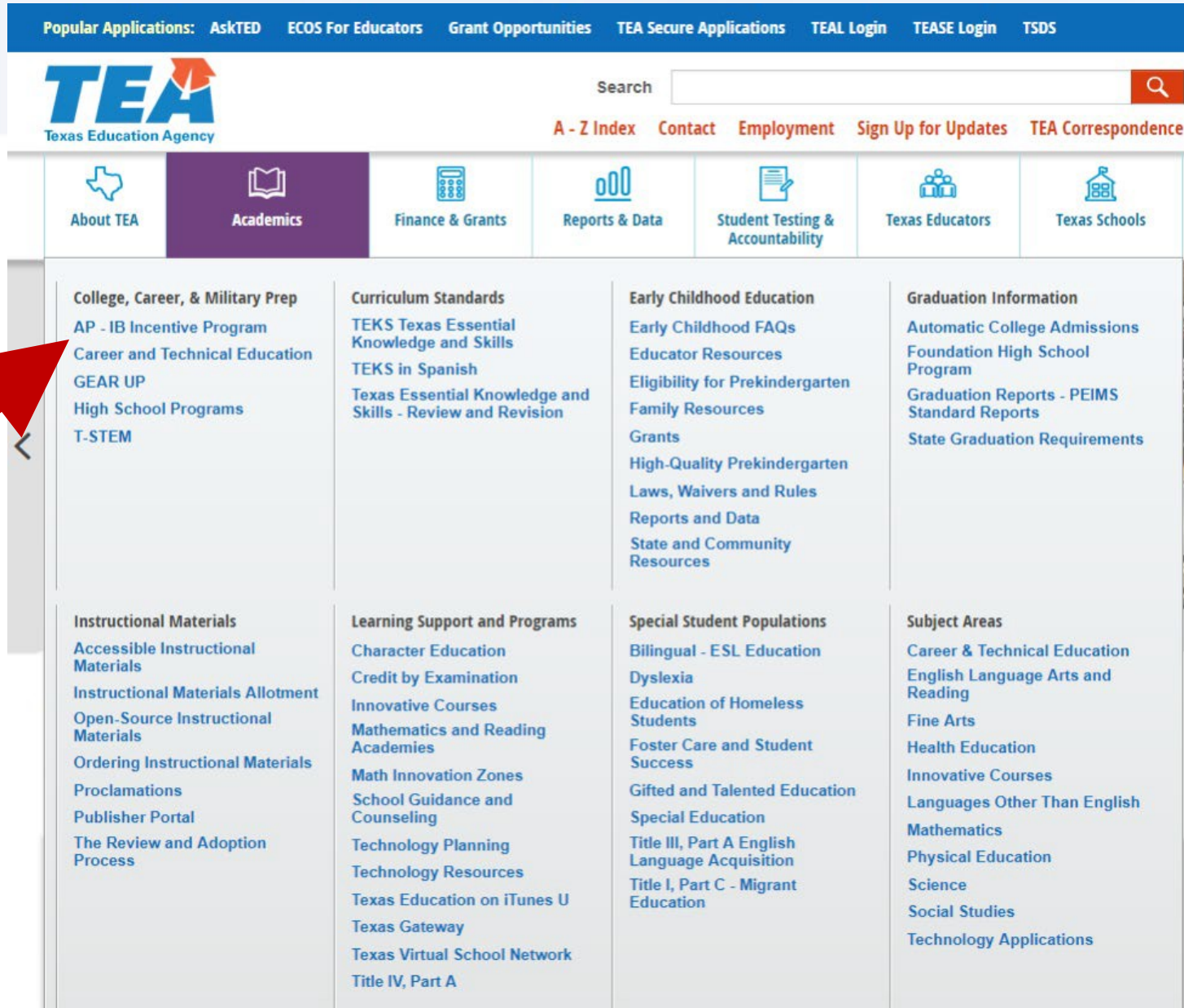
Texas Educators	About	Texas Schools
		

- TEA Website
- **Sign up for**
 - CCMP Updates
 - Advanced Academics Updates

College, Career, and Military Preparation

Career and Technical Education

College and Career Readiness School Models

Popular Applications: AskTED ECOS For Educators Grant Opportunities TEA Secure Applications TEAL Login TEASE Login TSDS

Search

A - Z Index Contact Employment Sign Up for Updates TEA Correspondence

[About TEA](#)
[Academics](#)
[Finance & Grants](#)
[Reports & Data](#)
[Student Testing & Accountability](#)
[Texas Educators](#)
[Texas Schools](#)

<p>College, Career, & Military Prep</p> <ul style="list-style-type: none"> AP - IB Incentive Program Career and Technical Education GEAR UP High School Programs T-STEM 	<p>Curriculum Standards</p> <ul style="list-style-type: none"> TEKS Texas Essential Knowledge and Skills TEKS in Spanish Texas Essential Knowledge and Skills - Review and Revision 	<p>Early Childhood Education</p> <ul style="list-style-type: none"> Early Childhood FAQs Educator Resources Eligibility for Prekindergarten Family Resources Grants High-Quality Prekindergarten Laws, Waivers and Rules Reports and Data State and Community Resources 	<p>Graduation Information</p> <ul style="list-style-type: none"> Automatic College Admissions Foundation High School Program Graduation Reports - PEIMS Standard Reports State Graduation Requirements
<p>Instructional Materials</p> <ul style="list-style-type: none"> Accessible Instructional Materials Instructional Materials Allotment Open-Source Instructional Materials Ordering Instructional Materials Proclamations Publisher Portal The Review and Adoption Process 	<p>Learning Support and Programs</p> <ul style="list-style-type: none"> Character Education Credit by Examination Innovative Courses Mathematics and Reading Academies Math Innovation Zones School Guidance and Counseling Technology Planning Technology Resources Texas Education on iTunes U Texas Gateway Texas Virtual School Network Title IV, Part A 	<p>Special Student Populations</p> <ul style="list-style-type: none"> Bilingual - ESL Education Dyslexia Education of Homeless Students Foster Care and Student Success Gifted and Talented Education Special Education Title III, Part A English Language Acquisition Title I, Part C - Migrant Education 	<p>Subject Areas</p> <ul style="list-style-type: none"> Career & Technical Education English Language Arts and Reading Fine Arts Health Education Innovative Courses Languages Other Than English Mathematics Physical Education Science Social Studies Technology Applications

QUESTIONS?

Kay Humes
Statewide Coordinator for Advanced Academics
Kay.Humes@tea.texas.gov