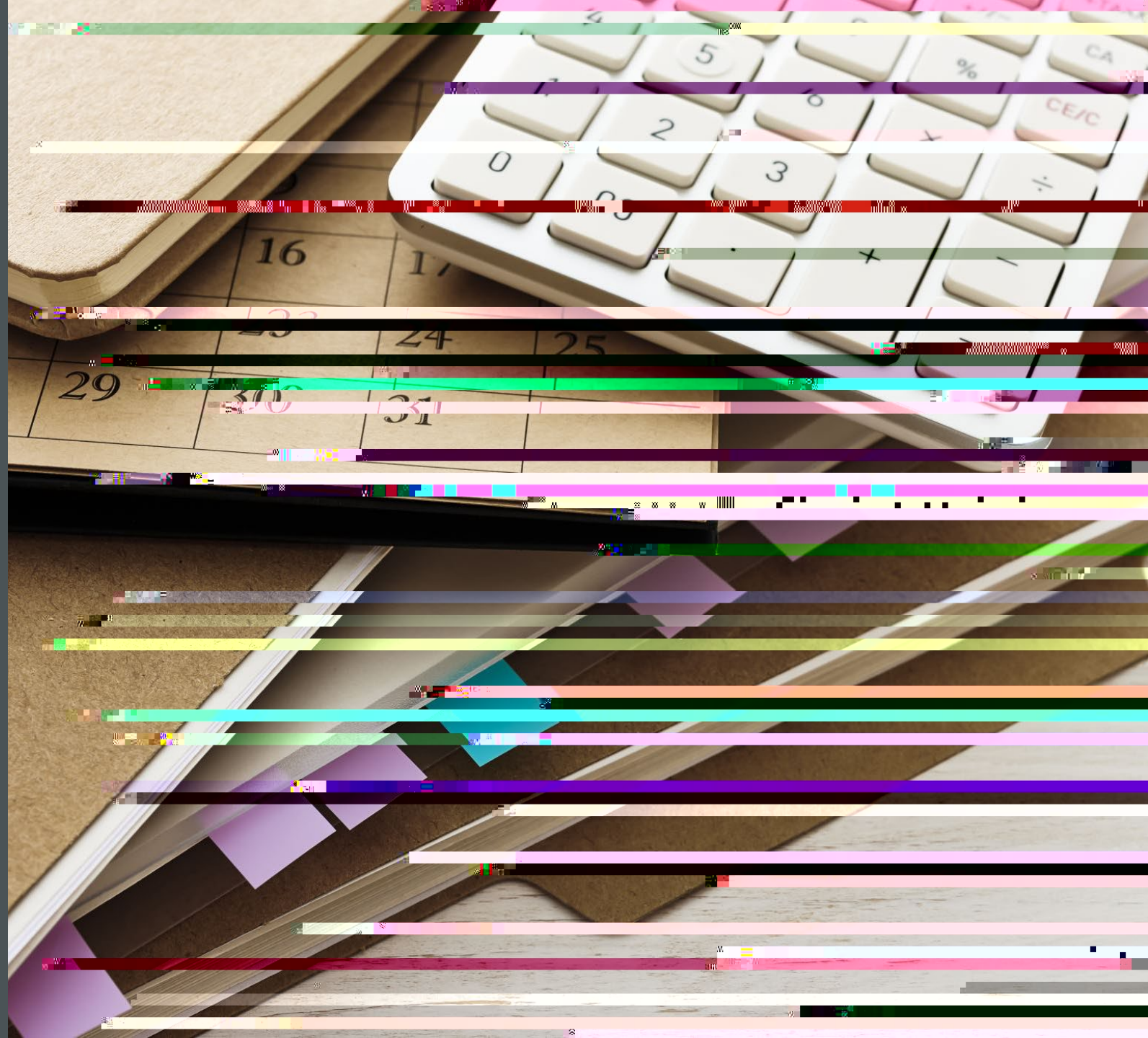




# AGENDA

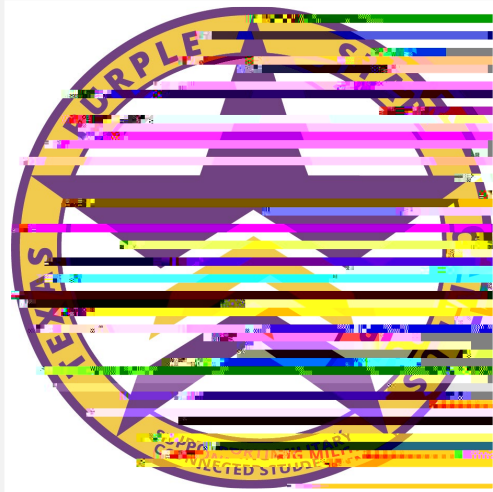
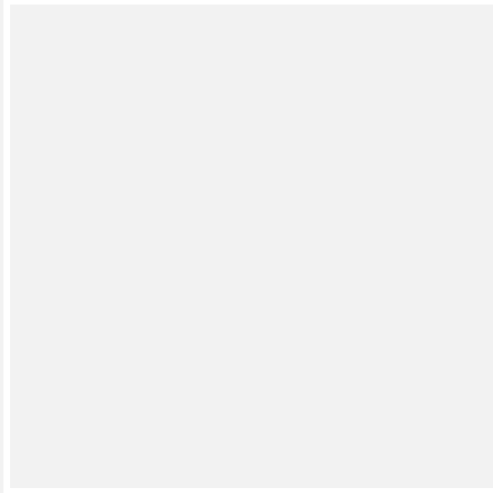
- Overview of the TTU K-12 program
- Strategic priorities, key goals, and data
- Measuring progress
- Quality design and development





TEXAS TECH UNIVERSITY  
TTU K-12™

# OVERVIEW OF THE TTU K-12 PROGRAM



## OVERVIEW

- TTU K-12 was established as a “Special Purpose District” in 1993 by the Texas Legislature and the State Board of Education to serve students whose educational needs were not adequately met by traditional school districts.
- In 2020, Texas added Texas Administrative Code §61.101 identifying TTU K-12 as a special purpose school district operated by a major university.
  - The only other school that falls in this TAC chapter is UT High School.
  -

ANNUAL  
STUDENT  
POPULATION  
SERVED

PROGRAM	APPROX. STUDENTS
Full-Time Tuition Free Program for TX Residents (Est. 2021)	1,000
Full-Time Tuition Based Program	500
District Partnerships (Est 2021)	50
Supplemental Program	15,000
International Partnership Program	1,500
Credit By Exam (CBEs)	Avg. 25,000

# TEXAS TECH UNIVERSITY

Being a part of a “Tier One” or a Very High Research Activity University brings TTU K-12 access to all that a productive, research-oriented environment can offer.

- Instructional Design/Support
-



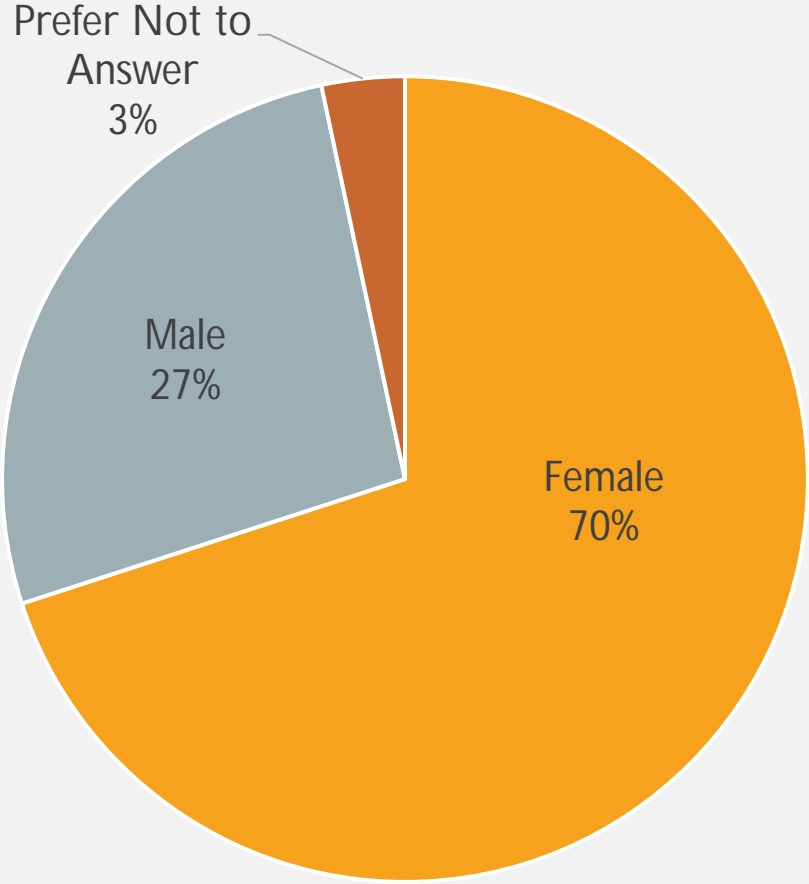
## TTU K-12 TEACHERS

- All Texas-Certified
- 8 Department Chairs
- 53 Part-Time Teachers
- Average 20+ Years of Experience
- Consistently Hire and Retain Quality Teachers
- Focal Point: Teaching. Responsibilities include providing quality feedback, grading, holding virtual office hours, tutoring, remediation, and providing special services as needed

# STUDENT SELF-IDENTIFIED RACE/ETHNICITY DATA



# GENDER BREAKDOWN





# VISION AND MISSION

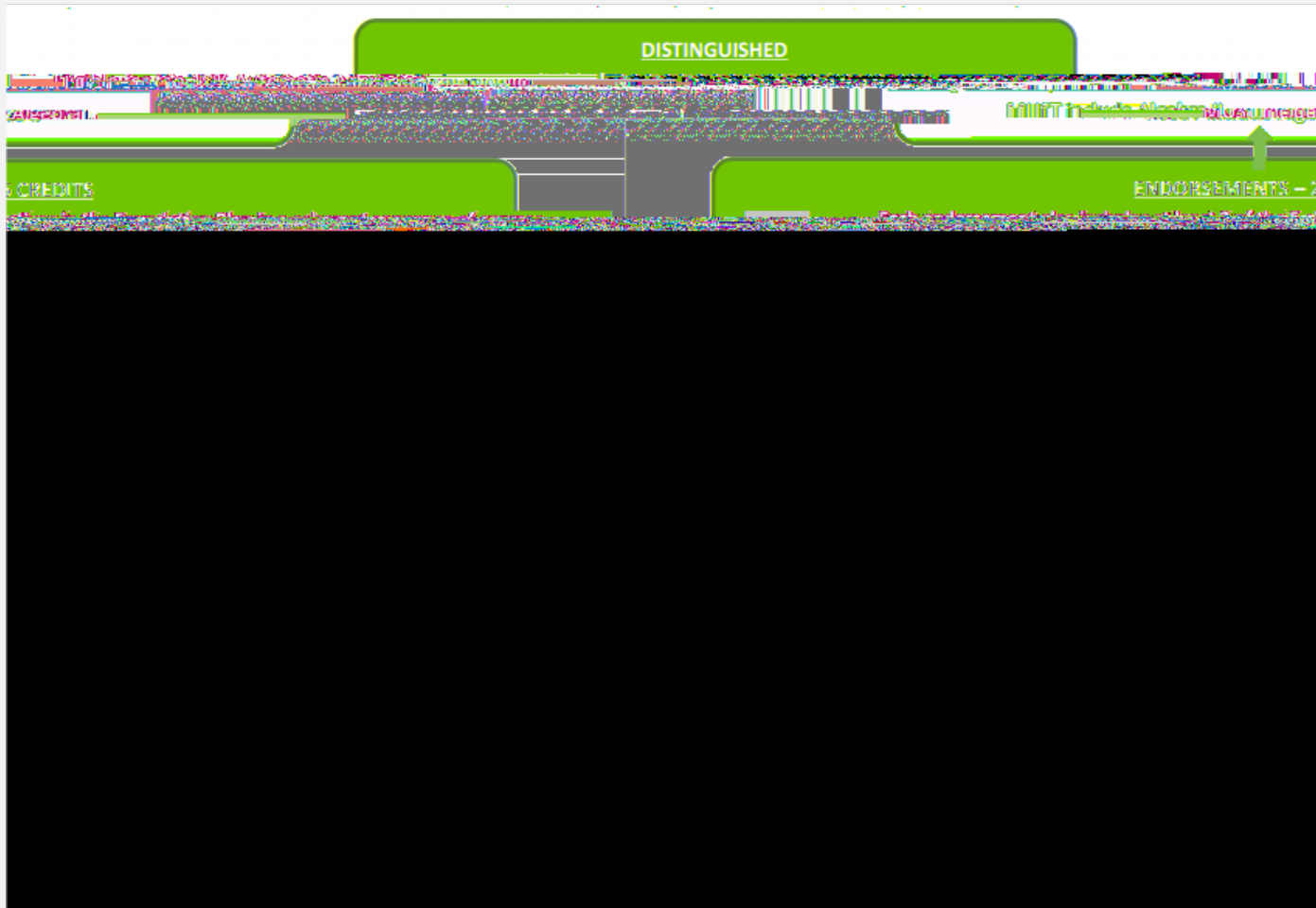
- Vision: To create a strong online academic community that provides students an excellent education: anytime, anywhere.
- Mission: To provide an excellent academic program that engages, challenges, and prepares students for their futures.

# STRATEGIC GOALS/PRIORITIES

## STRATEGIC GOALS/PRIORITIES (CONT.)

- x Streamline College and Career Readiness preparation activities across all grade levels.
- x Identify learning needs, monitor learning progress, provide instructional support for struggling learners, and communicate progress to students and parents.
- x Define expectations and provide targeted training for all staff.
- x Improve collaboration and collegiality to improve learner performance.
- x Increase efficiencies and effectiveness using available technology tools.
- x Implement strategic resource management – human, material and fiscal resources.
- x Improve technology infrastructure to mitigate technical challenges.
- x Improve customer service at all levels of the organization.

# Diploma Options



- Texas High School Graduation Plans
  - Foundation Plan
  - Foundation Plus Endorsement



# 2021 SAT SCORE COMPARISON







## 2021 AP SCORES

Note: One student (full-time tuition free) made 5's on all 3 of the AP exams he took.

# Completion & Pass Rates

	Completion Rate	Pass Rate	% Students who successfully complete
Sept 1, 2019 – Sept 1, 2020	78.4%	98.6%	77.3% 4 out of 5
Sept 1, 2018 – Sept 1, 2019	67.6%	94.4%	63.8% 3 out of 5

# COURSE STRUCTURE

Completely asynchronous

- Start courses any time
- Self-paced

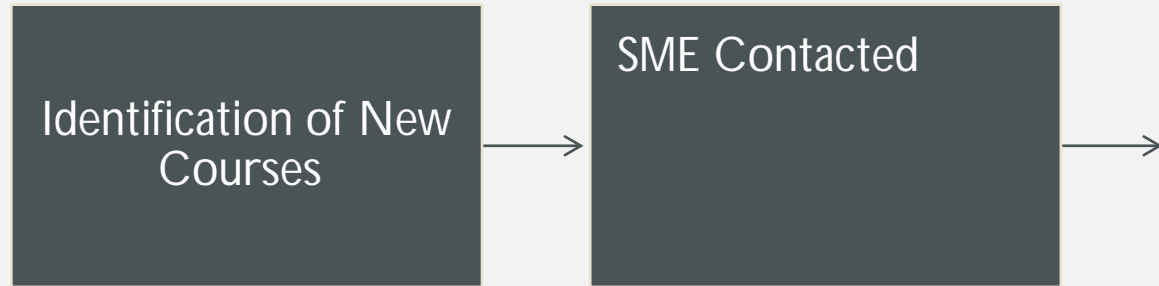
Fully aligned to Texas curriculum standards

Based on requirements for Texas HS diploma

Full course curriculum K-12

- Advanced Placement
- Remediation
- Graduation Endorsement Areas

# CURRICULUM WORKFLOW



# COURSE DEVELOPMENT

- Curriculum Development
  - Authors = Subject Matter Experts. Certified Texas Teachers with curriculum development expertise
  - TTU Instructional Designers
  - Courses designed to required state curriculum standards: Texas Essential Knowledge and Skills (TEKS)
  - TEKS are revised cyclically, and courses must be redeveloped with all TEKS revisions.
- Ongoing Support
  - Regular course revision and improvement
  - Professional development for teachers
    - LMS/SIS
    - Course content and structure
    - Online Pedagogy
    - Cybersecurity

# INSTRUCTIONAL DESIGN PROCESS

## ANALYSIS

- Course Authors + Instructional Designers
- Study/Analyze TEKS
- Plan scope and sequence
- Outline unit structure

## DESIGN

- Course quality
- Objectives
- Content sequence
- Instructional strategies
- Assessment strategies
- Feedback opportunities

## DEVELOPMENT

- Bb structure
- Navigation
- Module/lesson structure
- Accessibility
- Online course quality



Meet the standard



Plan alignment and course flow



Encourage interaction



Use focused activities and assessments



Provide for multiple learning styles



Make content accessible



Chunk the content

PEDAGOGY





# FAMILY VOICES

- “We get to make our own schedule, which is fantastic. That's what I love about TTU K-12. We haven't missed out on anything, and we can get all of our coursework done.” – Mom of a current TTU K-12 5<sup>th</sup> Grader and 2<sup>nd</sup> Grader.
- “I can work on each class each day or if I have a project or paper, I can use my entire day to work on that subject. I can also work on things longer if I need more help. If I need to do extra work on a Saturday or Sunday, I can. So far this is an amazing opportunity.” – TTU K-12 Freshmen
- “We never considered distance learning or ‘school at home’ for our girls, but God had bigger plans for us, and we thought, ‘let’s just try it.’ This way of schooling also helped our family as we travel for business. The ease of picking up school when and wherever we are made it fun and adventurous.” – Mom of 3 (soon to be 4) TTU K-12 students



THANK YOU



[K12.TTU.EDU](http://K12.TTU.EDU) | [TTUK12@TTU.EDU](mailto:TTUK12@TTU.EDU)