

T-STEMAcademy Bridge August 17-18 2020

Program Description:

This two-day summer program will prepare students for the Reading Writing and Math portions of the TSI Assessment (TSIA) using the companion hands-on activity sets: Invention camp to meet college-ready standards to allow students to take some college courses while in high school.

Instructional Units	Schedule		Purpose	Resource(s)
Day 1	10 min-	Attendance		
	90 min-	TSIA- Reading Preparation & Instruction	<ul style="list-style-type: none"> • To get to know students and to allow them an opportunity to self-assess the type of student they are, their learning styles, habits and character • To explain to students what the TSIA is and its importance • To explain the 4 content areas of the TSIA Reading & to review general reading test-taking strategies • To explain general, highly effective reading strategies: <ul style="list-style-type: none"> ➤ Cause and Effect ➤ Context 	Education Planner: Online Self-Assessments to type of student, learning style, habits and character (Click Download Worksheet to have hard copies) http://www.educationplanner.org/students/self-assessments/index.shtml TSIA information: http://www.collegeforalltexas.com/index.cfm?objectid=63176344-FFFA-217B-60C9A0E86629B3CA Short TSIA YouTube video, TSI ASSESSMENT-WHAT TO EXPECT http://www.helpfulteachertips.com/tsi-assessment.html TSI Student Informative Brochure (Updated 2017) TSI Sample Questions <i>Knowsys TSI Verbal</i> (p.73-81) YouTube video explaining/showing how these general reading strategies can be demonstrated/taught: https://www.youtube.com/watch?v=FjbJMjydaNo

			<ul style="list-style-type: none"> ➤ Different Perspectives from Different Authors 	Student will use Reading Strategies Note Catcher to keep information about the strategies in one place, as they will continue to add information
	60 min-	TSIA-Writing Preparation & Instruction	<ul style="list-style-type: none"> • To explain the 5 content areas of the TSIA Writing: <ul style="list-style-type: none"> ➤ Essay Revision ➤ Agreement ➤ Sentence Structure ➤ Sentence Logic ➤ The Essay • To review and explain TSI Essay and Writing Rubric • To understand the Writing Rubric by scoring sample essay 	<p><i>Knowsys TSI Verbal</i> (p.1-4)</p> <p><i>Knowsys TSI Verbal</i> (p.53-56)</p> <p><i>Knowsys TSI Verbal</i> (p.58-59)</p>
	45 min-	Lab- <i>Shmoop</i>	<ul style="list-style-type: none"> • To set up student and teacher accounts for Shmoop (Reading & Writing Drills & Accuplacer practices) 	Shmoop-Computer Lab Acct SetUp Instructions
	5 min-	Closure	<ul style="list-style-type: none"> • To take care of logistical items/transition time/closure 	
Day 2	10 min-	Attendance		
	90 min-	TSIA- Reading Preparation & Instruction	<ul style="list-style-type: none"> • To explain general, highly effective reading strategies: <ul style="list-style-type: none"> ➤ Historical Context ➤ Inductive & Deductive Reasoning ➤ Inference 	<p>YouTube video explaining/showing how these general reading strategies can be demonstrated/taught: https://www.youtube.com/watch?v=FjbJMjydaNo</p> <p>Student will use Reading Strategies Note Catcher to keep information about the strategies in one place, as they will</p>