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# Understanding Geometry as an Axiomatic System

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## AVID College Research UbD

Stage 1 – Desired Results		
Established Goals (e.g., standards)	<b>Transfer</b>	
	<i>Students will independently use their learning to...research for a specified topic and formally present their findings.</i>	
	<b>Meaning</b>	
	<b>Understandings</b> <i>Students will understand that...the research process includes steps that lead toward understanding.</i>	<b>Essential Questions</b> <ul style="list-style-type: none"> <li>How do I conduct research?</li> <li>What are the</li> </ul>
<b>Acquisition</b>		
<b>Knowledge</b> <i>Students will know...</i>	<b>Skills</b> <i>Students will be able to...</i>	
Stage 2 – Evidence		
<b>CODE</b> (M or T)	<b>Evaluative Criteria</b> (for rubric)	
		<b>Performance Task(s)</b> <i>Students will demonstrate meaning-making and transfer by...</i>  ----- ----- <b>Other Evidence (e.g., formative)</b>
Stage 3 – Learning Plan		
<b>CODE</b> (A, M, T)	<b>Pre-Assessment</b> <i>How will you check students' prior knowledge, skill levels, and potential misconceptions?</i>	
	<b>Learning Activities</b> <b>5 Tips for applying to colleges</b> <a href="http://www.usnews.com/education/best-colleges/articles/2012/10/12/5-tips-for-students-applying-to-college-alone">http://www.usnews.com/education/best-colleges/articles/2012/10/12/5-tips-for-students-applying-to-college-alone</a> <b>The Best College?</b> <a href="http://www.usnews.com/education/blogs/the-college-admissions-insider/2011/08/15/choose-the-best-college-that-values-you">http://www.usnews.com/education/blogs/the-college-admissions-insider/2011/08/15/choose-the-best-college-that-values-you</a>	<b>Progress Monitoring</b> (e.g., formative data)

	<p><b>7 Best Tips for College Research from USNews</b>  <a href="http://www.usnews.com/education/blogs/professors-guide/2010/02/10/writing-a-paper-try-these-7-research-tips">http://www.usnews.com/education/blogs/professors-guide/2010/02/10/writing-a-paper-try-these-7-research-tips</a></p> <p><b>Tips for Narrowing Down a College by USNews</b>  <a href="http://www.usnews.com/education/blogs/professors-guide/2010/12/17/7-tips-for-narrowing-your-college-list">http://www.usnews.com/education/blogs/professors-guide/2010/12/17/7-tips-for-narrowing-your-college-list</a></p> <p><b>Jigsaw 9 Hot College Majors with Jobs for the Future:</b>  <a href="http://www.usnews.com/education/best-colleges/slideshows/9-hot-college-majors">http://www.usnews.com/education/best-colleges/slideshows/9-hot-college-majors</a></p>	
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### AVID College Research Project

Part of the AVID programs is to help students become familiar with colleges and universities. This is your first step! This project is a major part of your second semester grade.

You will choose one school based on your interest survey results. We will use class time to find information on the internet about your school as well as to work on your project. Keep in mind that you may need time outside of school to complete your project too. You will be responsible for collecting the information in order to complete the items below as well as your own Costa's questions. No duplicates of schools will be allowed. You will choose your school based on an online quiz.

Your project will include:

- a typed report which includes all of the information below
- an original pennant (like the ones in the classroom) with your school's name, colors and mascot
- a display board with the information about your school
- an oral presentation (specific dates will be assigned)

ALL OF THE ABOVE ITEMS WILL BE DUE ON THE DAY OF YOUR PRESENTATION.

You will be graded on completion of all the items above including:

- spelling & grammar
- neatness
- creativity
- presentation of materials/information
- accuracy

On the back of this form is a more specific rubric for your oral presentations.

Information you must have about your college in your report, your presentation and on your poster:

- \_\_\_\_\_ location (city)
- \_\_\_\_\_ # of students
- \_\_\_\_\_ What percentage of students are male? female?
- \_\_\_\_\_ List the ethnic breakdown of students
- \_\_\_\_\_ Mascot
- \_\_\_\_\_ tuition, fees, room & board and other costs
- \_\_\_\_\_ Where do most students live?

- \_\_\_\_\_ Available scholarships
- \_\_\_\_\_ Majors to choose from and average size of each class
- \_\_\_\_\_ Most popular majors and programs
- \_\_\_\_\_ Minimum GPA for admission
- \_\_\_\_\_ Minimum SAT scores for admission
- \_\_\_\_\_ Minimum course requirements for admission
- \_\_\_\_\_ any additional information regarding admission requirements
- \_\_\_\_\_ Unique information about your school (traditions, famous graduates, etc.)
- \_\_\_\_\_ What do students do on campus for fun? (student life)
- \_\_\_\_\_ What type of school – public? UTSA or Trinity? Private? Liberal Arts?
- \_\_\_\_\_ Contact address, phone number, email & website address

Ideas to make your project unique (these are optional)

- interview somebody who graduated from your school
- take a tour
- order small items from the campus bookstore
- call the campus and ask if current students are available for an interview over the phone

#### Grading Rubric

Category	Exceeding Expectations	Meeting Expectations	Under Expectations	Points
Pennant	Students' created a pennant displaying university's emblem and mascot with a unique design. 20 Pts	Pennant neatly displays college name and mascot. 15 Pts.	Pennant is sloppy and does not properly represent the university 10 Pts.	
Presentation Board	Presentation board is neat and easy to read with all of the general admission information from the research. 20 Pts	Presentation board is organized with most of the admissions information from the research. 15 Pts.	Presentation board has school colors with some school information and pictures. 10 pts	
Research Report	Research report is well organized and includes proper paragraph and sentence structure with very few grammar and spelling mistakes. 20 Pts	Research report includes most of the research required in decently organized paragraphs. 15 Pts.	Research report does not include all of the research parts or does not follow the suggested organization pattern. 10 pts	
Research	Research notes are	Research notes do not	Research notes are	

Notes	thorough in the citation, the text quotes, the paraphrased information, and the summary. 20 Pts.	have all the required parts or have partially paraphrased information.  15 Pts.	missing an important part of the Cornell Notes/research process.  10 pts.	
Presentation Speech	Student's presentation includes a well prepared explanation of the pennant, all parts of their research and that is highlighted on their presentation board. 20 Pts.	Student presented most of the important information but did so with mediocre speaking skills.  15 Pts	Student's presentation was incomplete and he or she did not appear prepared.  10 Pts.	
Additional points from optional projects				
Total Points				