

Below you will find the rubrics for your final research paper. This paper has been broken into three parts. Each part has a separate due date, however, you will keep all the parts in the same document. The paper should be in 12pt Times New Roman and Double Spaced.

Part One - Due March 15th

In this section you will report on the state of homelessness in Savannah. You will analyze the data provided in class and use it to justify the need to house homeless families. You are required to identify what qualifies a house as a tiny house. Compare this to the square footage that is recommended for a traditional house that will be for a family of four. Using the parameters for tiny houses, propose a plan/layout for a tiny house that can accommodate a family of four in terms of square footage. Lastly, based on the size your research states a house for a family of 4 should be, research alternative forms of housing. Use these ideas to develop and idea of how you would like to construct a community of tiny houses designed for small families.

APA Format	
___/5	Title Page (Title, Names, The STEM Academy @ Bartlett, Final Due Date, Running Head)
___/5	Subheadings (One for each section of the rubric)
___/5	In Text Citations (A minimum of 2 in each paragraph)
___/5	Works Cited (should include the sources used to complete Part One)
Statistical Data and Demographic Information	
___/5	The number of homeless people in Savannah
___/5	Percentage and number of each demographic group identified by the CSAH
___/5	Number of children that are homeless
Needs of a Family of Four	
___/5	Identify what constitutes a house as a tiny house
___/5	The square footage recommended in a normal house for 4 people
___/5	The square footage recommended in a "tiny house" for 4 people
Alternative Housing Options	
___/5	Identify 3 different non-traditional types of houses
___/5	Compare and contrast one non-traditional to traditional housing
___/60	TOTAL

Part 2 - Due April 5th

In this section you will be required to research and design your community using data and what you've learned in class throughout the year. Roads are essential in our modern world, but how can you use them strategically when designing your community? What items need to be near the community to help the residents? You can use the sources provided in class, but will need to use additional research. You will also propose what you feel should be included in a tiny house community that is designed for small families. This should be supported by research. Lastly, state your opinion on if you think smaller houses are for everyone - not just the homeless - could lead to a more sustainable infrastructure system. Use research to support your claims.

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___/5	In Text Citations (A minimum of 2 in each paragraph)
___/5	Works Cited (should include the sources used to complete Part One)
Current Impact of Infrastructure on Housing	
___/5	Effects of highways and roads on housing opportunities.
___/5	Role zoning plays in building placement
___/5	Discussion on location (public transit, public health, groceries, etc.)
Proposed Model for Tiny House Community	
___/5	Community and Residential Services
___/5	Land size needed to complete project
___/5	Utility installation and payment plan
Tiny House Impact on Sustainable Infrastructure	
___/5	Housing options in other parts of the world
___/5	Discuss how the current size of houses became the standard
___/5	Discuss how downsizing homes impacts humans long term
___/60	TOTAL

Part 3 - Due April 18th

This final section will require you to reflect on what you have learned throughout the school year. How has your opinion of homelessness changed since August? Has your opinion of what is necessary in terms of housing changed? What do you think our country will look like in 100 years if we continue to build houses the way we do today? You will also add in your abstract and conclusion,

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___/5	In Text Citations (A minimum of 2 in each paragraph)
___/5	Works Cited (should include the sources used to complete Part One)
Reflection	
___/5	Thoroughly answers all questions posed in prompt
___/5	Uses research support future state of infrastructure will look like
___/5	States what personal changes can be made to impact future infrastructure
Abstract	
___/5	Between 175 and 250 words
___/5	Includes research topic, research questions, data analysis, and conclusions.
___/5	Centered, 12pt Times New Roman
Conclusion	
___/5	Restates the problem
___/5	States proposed solutions from paper
___/5	Offers areas for future research
___/60	TOTAL