

### ECO 675 Module Eight Short Paper Guidelines and Rubric

Read [Strategic Interaction and the Determination of Environmental Policy Across U.S. States](#) and [The Effects of Environmental Fiscal Reform in Germany: A Simulation Study](#). Categorize the authors’ assumptions addressing different environmental issues. Explain why these assumptions reflect econometric methodology or modeling technique used in the analysis.

Address the following critical elements in your paper:

- **Review Econometric Methods:** Explain the econometric methods used in environmental analysis, highlighting their strengths and weaknesses; categorize them based on assumptions and applicability.
- **Econometric Method Analysis:** Describe how an analysis starts by analyzing the assumptions and the implementation of an econometric method in an environmental analysis case. Focus on how the choice of the econometric method can alter the outcome.
- **Econometric Method Choice Criteria:** Describe the focus of the environmental issue in question and how the best econometric method can be chosen to address the desire aspect. Also describe the relevance of the method based on its assumptions, performance, and applicability.
- **Conclusion:** Explain how an econometric method is chosen, how it is implemented, and the outcome. Also advocate its use in relation to the topic.

**Requirements of Submission:** Module Eight Short Paper must be three to four pages in length with double spacing, 12-point Times New Roman font, one-inch margins, use of two sources, and citations in APA format.

Critical Elements	Exemplary (100%)	Proficient (90%)	Needs Improvement (70%)	Not Evident (0%)	Value
<b>Econometric Methods</b>	Meets “Proficient” criteria and provides specific and relevant details to support explanation	Explains the econometric methods used in environmental analysis, highlighting their strengths and weaknesses and categorizing them based on assumptions and applicability	Does not sufficiently explain the econometric methods used in environmental analysis	Does not explain the econometric methods used in environmental analysis	20
<b>Econometric Method Analysis</b>	Meets “Proficient” criteria and validates claims through scholarly research	Describes how an analysis starts by analyzing the assumptions and the implementation of an econometric method in an environmental analysis case; focuses on how the choice of the econometric method can alter the outcome	Does not sufficiently describe how an analysis starts by analyzing the assumptions and the implementation of an econometric method in an environmental analysis case	Does not describe how an analysis starts by analyzing the assumptions and the implementation of an econometric method in an environmental analysis case	25

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<b>Econometric Method Choice Criteria</b>	Meets “Proficient” criteria and provides specific and relevant details and examples to support explanation	Describes the focus of the environmental issue in question and how the best econometric method can be chosen to address the desired aspect; describes the relevance of the method based on its assumptions, performance, and applicability	Does not sufficiently describe the focus of the environmental issue in question or the relevance of the method based on its assumptions, performance, and applicability	Does not describe the focus of the environmental issue in question or the relevance of the method based on its assumptions, performance, and applicability	25
<b>Conclusion</b>	Meets “Proficient” criteria and provides specific and relevant details and examples to support explanation	Explains how an econometric method is chosen, how it is implemented, and the outcomes; advocates its use in relation to the topic	Explains how an econometric method is chosen, how it is implemented, and the outcomes and advocates its use in relation to the topic, but explanations are lacking in detail, missing major components, or inaccurate	Does not explain how an econometric method is chosen, how it is implemented, and the outcomes, and does not advocate its use in relation to the topic	20
<b>Articulation of Response</b>	Submission is free of errors related to citations, grammar, spelling, syntax, and organization and is presented in a professional and easy-to-read format	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has major errors related to citations, grammar, spelling, syntax, or organization that negatively impact readability and articulation of main ideas	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	10
<b>Earned Total</b>					<b>100%</b>