



Judging Rubric

2010 Undergraduate Student Competition

	Exemplary	Mastery	Introductory	Does Not Meet Requirements
	3 points	2 points	1 point	0 points
Significance of Project	Addresses an entirely new question to fulfill an important and uncommon need	Addresses a new question or fulfills an important or uncommon need	Addresses a common question to fulfill a common need	Does not address a geographic question or fulfill a need
Visual Impact of Map Design	Exhibits highly refined map design of symbology, labels and other cartographic elements, including color, text, composition & texture	Exhibits refined map design of symbology, labels and other cartographic elements, including color, text, composition & texture	Exhibits basic map design of symbology, labels and other cartographic elements, including color, text, composition & texture	Does not exhibit understanding of basic map design
Impact of Display Design	Exhibits highly refined design balancing color, text, composition & texture	Exhibits refined design balancing color, text, composition & texture	Exhibits design with basic balance color, text, composition & texture	Does not exhibit design with balance of color, text, composition & texture
Written Communication	Clearly articulates in writing the intent, methods, results and conclusions of the project, its context and implications with no grammar or spelling errors.	Articulates in writing the intent, methods, results and conclusions of the project and its context and implications with few or no grammar or spelling errors.	Articulates in writing the intent, methods, results and conclusions of the project with little attention to implications or to editing.	Does not articulate in writing the intent, methods, results or conclusions of the project, its context and implications.
Data Collection & Processing	Collects, organizes and documents a large and complex data set with both spatial and attribute data	Collects, organizes and documents a large or complex data set with both spatial and attribute data	Collects, organizes and documents a data set with both spatial and attribute data	Does not collect, organize or document a data set with both spatial and attribute data
Geographic Analysis/ Inquiry	Conducts a sophisticated GIS analysis that involves multiple diverse data sets, such as raster analysis, network analysis, suitability models, or decision support models.	Conducts a GIS analysis that involves comparison, geoprocessing or basic modeling with multiple data sets.	Conducts a GIS analysis that involves procedures such as conducting queries, creating buffers, and measuring linear distances on maps.	Does not conduct analysis involving queries, measuring, geoprocessing, or modeling.
Interview	Articulates a complete and nuanced understanding of the project and its implications	Articulates a complete understanding of the project and its implications	Articulates a general understanding of the project and its implications	Does not articulate an understanding of the project and its implications

Special Award Categories

Cartographic Design & Communication	Remarkable map design, both graphic and cartographic, in any medium
Community Service	Providing an important community service
High Tech	Exhibiting remarkable technical sophistication and/or complexity
Innovation	Exhibiting unique or unusual applications or methods in geospatial technology
Sponsored Prizes	Companies, agencies or organizations may sponsor special prizes
Judges' Honorable Mention	Judges may single out remarkable projects for recognition



Maine State GIS Championships

2010 Undergraduate Competition Judge's Scoring Sheet

Judge: _____

Poster Number:

Category: Humanities & Social Science Earth, Biological & Environmental Sciences

Judging Criteria Check one box for each criterion	Exemplary	Mastery	Introductory	Doesn't Meet
Significance of Project				
Visual Impact of Map Design				
Impact of Poster Design				
Written Communication				
Data Collection & Processing				
Geographic Analysis/ Inquiry				
Interview				
Total for each column				

Project Check List	Check List (1pt each)
Maps & Pics	
Title & Introduction	
Question/ Goals	
Methods	
Results	
Discussion	
Citations & Credits	
Spell & Typo Check	

X3 = X2 = X1 = X0 =

Criteria Total

Check List Total

Points for each column

			0	
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Special Award consideration	Points (0 to 10)	Comments
Carto. Design & Communication		
Community Service		
High Tech		
Innovation		
Sponsored Prize(s) (specify)		
Judges' Honorable Mention		

Total Points:
Criteria + Check List

Judge's Comments

Awards

Scholarship
