



Judging Rubric

2010 Middle & High School 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.	Articulates in writing the intent, methods, results and conclusions of the project.	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 GIS analysis that involves conducting queries, summarizing results, measuring distances or areas, computing correlations between map layers, and/or other sophisticated analysis procedures.	Conducts a GIS analysis that involves procedures such as conducting queries, creating buffers, and measuring linear distances on maps.	Conducts a GIS analysis that involves qualitative comparisons between map layers or an examination of a single map.	Does not use a GIS to analyze mapped data. Does not develop conclusions about an analysis conducted with mapped data.
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
Ahead of your Time	Exhibiting sophistication and/or complexity beyond grade level
Remarkable Display Design	Remarkable and entertaining display telling the story of the project clearly and creatively
Great Beginnings	Remarkable first project
High Tech	Exhibiting remarkable technical sophistication and/or complexity
Multimedia	Remarkable use of electronic multiple media such as video, audio, or web design
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 Judge's Scoring Sheet

Judge: _____

Poster Number:

Category: Gr6-8 Indiv Gr6-8 Grp Gr9-10 Indiv Gr9-10 Grp Gr11-12 Indiv Gr11-12 Grp

Judging Criteria Check one box for each criterion	Exemplary	Mastery	Introductory	Doesn't Meet
Significance of Project				
Visual Impact of Map Design				
Impact of Display 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
Map Design & Communication		
Community Service		
Ahead of your Time		
Remarkable Display Design		
Great Beginnings		
High Tech		
Multimedia		
Sponsored Prize(s) (specify)		
Judges' Honorable Mention		

Total Points:
Criteria + Check List

Judge's Comments

Awards

Scholarship
