

GEO 327G/386G Fall 2012 Projects

Student _____

	Item Total	Category Total
Problem Formulation (20 pts.)		20
• Clearly stated question (10)		
• Clearly outlined method for testing hypothesis (10)		
Data collection (20 pts.)		20
• Identified and used appropriate sources; digitizing schemes (10)		
• Obtained and used appropriate metadata (10) (variable definitions, age of data, source, precision, accuracy, etc.)		
Data Preprocessing (20/0 pts.)		20/0
• E.g. Converted data into Arc-readable format (10/0) (zip → unzip, .E00 → shapefile, dbf→ event theme)		
• Processing of point data tables or digitizing (10/0) (excel importing, table modifications)		
Arc Processing (30/36 pts.)		30/36
• Appropriate processing scheme (20/24) (query, new shapefiles from old, make grids, map algebra, reproject, etc.)		
• Identified and used appropriate and consistent projection (10/12)		
Data Presentation (30/36 pts.)		30/36
• Presentation quality of maps or Views (20/24) (legibility, explanation, scale, labels)		
• Text well documented by illustrations with captions (10/12)		
Write-up (40/48 pts.)		40/48
• Clearly stated question/hypothesis (5/6)		
• Data collection documented (5/6)		
• Preprocessing documented (5/6)		
• AV processing documented (5/6)		
• Clearly answered question (5/6)		
• Quantified results (10/12)		
• Grammar and spelling (5/6)		
Project Total		/160
		/100