

Problem Set 03 Rubric

	Poor (F)	Fair (D)	Satisfactory (C)	Good (B / A-)	Excellent (A)
Basemap (2 points)	<ul style="list-style-type: none"> ▶ 5 or more surrounding states not visualized and/or labeled ▶ Map image not submitted 	<ul style="list-style-type: none"> ▶ 3 or 4 surrounding states not visualized and/or labeled ▶ Significant issues with color selection(s) 	<ul style="list-style-type: none"> ▶ 1 or 2 surrounding states not visualized and/or labeled ▶ Moderate issues with color selection(s) 	<ul style="list-style-type: none"> ▶ All surrounding states visualized and labeled ▶ Minor issues with color selection(s) 	<ul style="list-style-type: none"> ▶ All surrounding states visualized and labeled ▶ Excellent color selection for fill, outline, and labels that provides significant contrast
Map 1 - Qualitative Map of MO Counties (4 points)	<ul style="list-style-type: none"> ▶ Map image not submitted 	<ul style="list-style-type: none"> ▶ Counties not visualized with qualitative color ramp ▶ Extent of map image incorrect 	<ul style="list-style-type: none"> ▶ Color selection lacks high visual contrast or detracts from map image ▶ Extent of map image incorrect 	<ul style="list-style-type: none"> ▶ Color selection provides high contrast but detracts from map image ▶ Map zoomed to appropriate extent 	<ul style="list-style-type: none"> ▶ Excellent color selection for counties that provides high contrast ▶ Map zoomed to appropriate extent
Map 2 - Population Density per Sq Kilometer (8 points)	<ul style="list-style-type: none"> ▶ Map image not submitted 	<ul style="list-style-type: none"> ▶ Incorrect variable used for visualization ▶ Data not normalized ▶ Extent of map image incorrect 	<ul style="list-style-type: none"> ▶ Color ramp not selected from Color Brewer ▶ Incorrect data classes applied ▶ Issues with normalization of data ▶ Extent of map image incorrect 	<ul style="list-style-type: none"> ▶ Minor issues with color ramp or data classes ▶ Minor issues with normalization of data ▶ Map zoomed to appropriate extent 	<ul style="list-style-type: none"> ▶ Color ramp applied appropriately to correct data classes ▶ Data normalized correctly ▶ Map zoomed to appropriate extent
Map 3 - Unemployed Veterans in MO (6 points)					
Map 4 - Vacant Housing in MO (6 points)					
Follow-up Questions (4 points)	<ul style="list-style-type: none"> ▶ No questions answered or all questions are markedly incorrect 	<ul style="list-style-type: none"> ▶ Multiple questions have been skipped ▶ Widespread mistakes in answers 	<ul style="list-style-type: none"> ▶ Most questions have been answered with some mistakes and/or limited detail 	<ul style="list-style-type: none"> ▶ All questions have been answered correctly with adequate insight and detail 	<ul style="list-style-type: none"> ▶ All questions have been answered correctly with exceptional insight and detail
30 points total	0% of possible points	65% of possible points	75% of possible points	85% or 90% of possible points	100% of possible points

Problem Set 03 Point Worksheet

	Poor (F)	Fair (D)	Satisfactory (C)	Good (B / A-)	Excellent (A)
Basemap (2 points)	0 points	1.3 points	1.5 points	1.8 or 1.7 points	2 points
Map 1 - Qualitative Map of MO Counties (4 points)	0 points	2.6 points	3 points	3.6 or 3.4 points	4 points
Map 2 - Population Density per Sq Kilometer (8 points)	0 points	5.2 points	6 points	7.2 or 6.8 points	8 points
Map 3 - Unemployed Veterans in MO (6 points)	0 points	3.9 points	4.5 points	5.4 or 5.1 points	6 points
Map 4 - Vacant Housing in MO (6 points)	0 points	3.9 points	4.5 points	5.4 or 5.1 points	6 points
Follow-up Questions (4 points)	0 points	2.6 points	3 points	3.6 or 3.4 points	4 points
30 points total	0% of possible points	65% of possible points	75% of possible points	85% or 90% of possible points	100% of possible points