

GLG 121 Environmental Geology – Earthquake Relative Risk Writing Assignment Rubric

Points	Earthquake Characteristics	Faults and Ground Shaking	Human Risks	Comparisons Between Cities	Writing Composition
5	Complete descriptions of earthquakes in the chosen area covering all characteristics (distribution, frequency, depth, magnitude and intensity of previous earthquakes and the probability for future large earthquakes)	Complete and clear descriptions of faults and potential factors to create large ground shaking in the chosen area	Human risks (potential for damage and city preparedness) is well evaluated	Hazards and risks associated with chosen city are compared with all four other cities	Overall structure easy to follow, individual paragraphs well constructed, no grammar or spelling mistakes
4	Description lacks one important characteristic	One key aspect of faults OR potential factors to create large ground shaking is unclear or misleading	Human risks moderately addressed	Hazards and risks associated with chosen city are compared with three other cities	Overall structure relatively easy to follow, one or two paragraphs lack structure, and a few grammar or spelling mistakes
3	Description lacks several important characteristics	Lacks serious description of either faults OR potential factors to create large ground shaking	Human risks minimally addressed	Hazards and risks associated with chosen city are compared with only two other cities	Overall structure wanders, a few paragraphs lack structure, and several grammar or spelling mistakes
2	Descriptions seriously lacking detail	Lacks serious description of either faults AND potential factors to create large ground shaking	No direct description of human risk, only implied in text	Hazards and risks associated with chosen city are compared with only one other city	Overall structure difficult to follow, most paragraphs lack structure, and several grammar or spelling mistakes
1	Very little detail whatsoever	Very little detail whatsoever	Very little detail whatsoever	Hazards and risks are not compared with any other cities	Little structure whatsoever
0	No effort	No effort	No effort	No effort	No effort