

Stable Isotopes in the Environment
GEOL 426/526, Spring 2010
Presentation Grading Rubric

Presentation: You will give a conference-style talk (10 minute presentation; 2-3 minutes for questions) in class based on your research paper. *Please note that your teaching effectiveness and your scientific voice are weighted more heavily than the other areas for this talk.* The final exam will be based on these talks. So, in short, your classmates are counting on you to do a good job!

Presentation Grading rubric

Introduction and research problem (development of the nature of the problem and its scientific relevance)

*Poorly developed,
poor understanding*

1 2 3 4 5 6 7 8 9 10

*Well-developed,
comprehensive
understanding*

Description of methodology and analytical techniques (depth of explanation of methods and techniques used to collect and measure selected isotopes)

*Incomplete/poor
description of methods
and techniques*

1 2 3 4 5 6 7 8 9 10

*Complete/excellent
description of methods
and techniques*

Synthesis and interpretation (use of relevant isotope concepts)

*Simple description
of existing data/
processes*

1 2 3 4 5 6 7 8 9 10

*Complex
understanding of
existing data/processes*

Teaching (effectiveness of the presentation in developing content understanding)

*Not effective,
illogical progression*

2 4 6 8 10 12 14 16 18 20

*Highly effective, logical
progression*

Scientific Voice (word use, voice, clarity, tempo, organization, use of time)

*Vague and difficult
to follow, poorly organized*

2 4 6 8 10 12 14 16 18 20

*Concise and easy
to follow, well-
organized*