Assessment: Performance Tasks and Rubrics

Thursday, March 29, 2012
15:03

Review

Academic prompt vs Performance Tasks
↳ more structure/scaffolding ↳ very open-ended
↳ more contrived ↳ often no clear answer

Develop a performance task for your WebQuest and
then G.R.A.S.P. it!

GRASP
↳ Think of GRASP as a tool to help you generate a performance task rather than as the definition of a performance task
eg. keep taking the tablets

Goal

→ Your task is to design a means of securely transporting
data/information/valuables between two disparate locales
w/ as little possible trust as possible

→ The goal is to motivate the need for asymmetric
cryptography using student-generated scenarios

→ The problem or challenge is to develop a protocol
for secure information transfer that is robust
against malicious intent.

→ The obstacles to overcome are thinking beyond
most physical mindsets into the abstract

Role

→ You are in possession of a secret which you
would like to transfer. OR you are an attacker

Audience

→ your audience is you. Learn about what happens
online.

Situation

→ the internet is a scary place how do you protect yourself

Product

→ develop an understanding of cryptography

Standards
→ unsure ?

(In Code)

Rubrics

2 major types
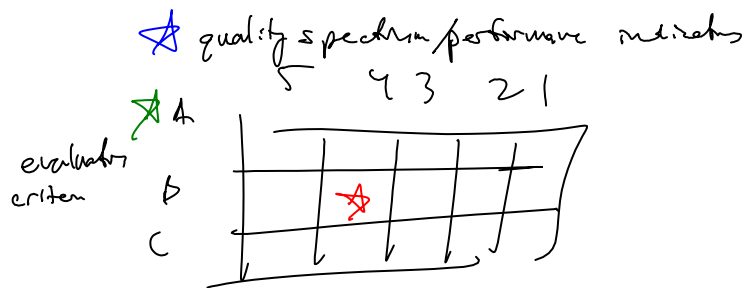→ holistic - overall assessment of piece in its entirety
→ analytic - specific, targeted assessment

2 dimensional mapping
⭐ → quality spectrum (ranking)
⭐ → quality definition (rubric description, i.e. what's on the board)
⭐ → evaluation criteria (things you are evaluated on

⭐ quality spectrum / performance indicators

4 3 2 1

evaluation criteria
A
B
C

quality spectrum ⟹ quantization error
↳ want more resolution?
↑ spectrum resolution ⟹ ok, hard to grade
or
↑ evaluation criteria ⟹ bad, hard to understand
it can also be too vague and general