

PBL



**FOR THE 21ST
CENTURY**

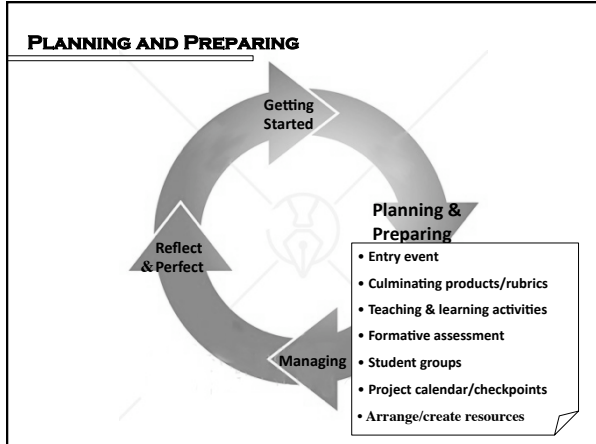
THE STORY OF JAMES



JAMES TELLS US...

- Meaningful tasks
- Useful feedback



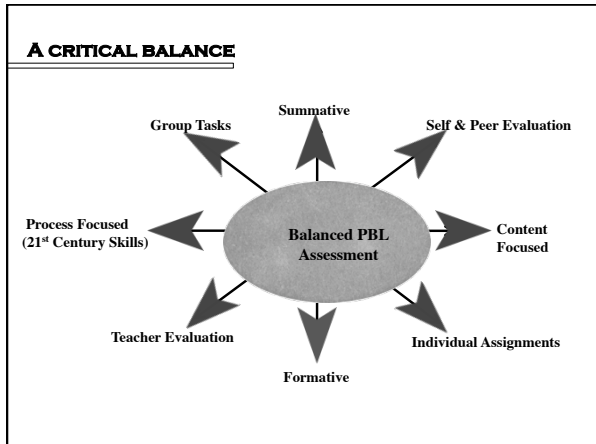


BEST PRACTICES IN ASSESSMENT

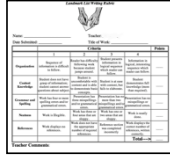
- Create rich descriptors of criteria for your rubrics
- Provide students with assessment criteria from the start
- Provide exemplars of quality work
- Use formative assessments to give timely feedback
- Capture process as well as product (e.g., work folders)

And, as a school...

- Use common, calibrated rubrics; establish school-wide criteria for grades



RUBRICS IN PBL



- A rubric for each major product in project
- Separate rubrics (or rows) for content knowledge/skills and 21st century skills
- Checklists and rubrics – there is a big difference

GRADING IN PBL



- Give a grade for each product, not one grade for the whole project
- Mix of individual and group grades
- Separate grades for content and 21st century skills

DISAGGREGATING DATA



	Work Ethic	Written Communication	Critical Thinking	Content Knowledge
Nick Pope	12/25	22/25	21/25	18/25
Rick Lopez	25/25	15/25	18/25	25/25

Ways to assess *process* in PBL

21 st century skill	Assessment method (along with a rubric)
collaboration	<i>self report</i> : journal, log, survey <i>peer report</i> : survey or written reflection <i>teacher notes</i> : observation checklist, meetings with leaders
project management	task lists Daily / weekly goal sheets time logs written reflection
problem-solving	journal, log, written report / reflection


EXAMINING THE TOOLS

Task → Spend 5-7 minutes examining the WVDE presentation rubric.

Proficiency	Below Standard	At Standard	Above Standard
Practical Application	<ul style="list-style-type: none"> Indicator 1: not fully applied Indicator 2: not fully applied Indicator 3: not fully applied Indicator 4: not fully applied Indicator 5: not fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied
Oral & Visual Skills	<ul style="list-style-type: none"> Indicator 1: not fully applied Indicator 2: not fully applied Indicator 3: not fully applied Indicator 4: not fully applied Indicator 5: not fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied
Organization & Structure	<ul style="list-style-type: none"> Indicator 1: not fully applied Indicator 2: not fully applied Indicator 3: not fully applied Indicator 4: not fully applied Indicator 5: not fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied
Technical Application	<ul style="list-style-type: none"> Indicator 1: not fully applied Indicator 2: not fully applied Indicator 3: not fully applied Indicator 4: not fully applied Indicator 5: not fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied
Engaging the Audience	<ul style="list-style-type: none"> Indicator 1: not fully applied Indicator 2: not fully applied Indicator 3: not fully applied Indicator 4: not fully applied Indicator 5: not fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied 	<ul style="list-style-type: none"> Indicator 1: fully applied Indicator 2: fully applied Indicator 3: fully applied Indicator 4: fully applied Indicator 5: fully applied


WVDE Office of Instruction

ROLL THE TAPE



Task

Use the WVDE presentation rubric to score one or more students seen on the video. You can discuss with you table group how to complete this task (divide and conquer?)



NEXT STEPS

1. Create/find/refine project idea
2. Write Driving Question
3. Create entry event
4. Find & collect resources
5. Describe student work (products)
6. Define assessment criteria, write rubrics

