



Muddiest Points

Formative feedback used to identify gaps in student comprehension

Student Issues & Instructor Blind Spots from Muddiest Points

- **Misconceptions** – Why do dislocations move along grain boundaries?
- **Knowledge gaps** – unfamiliar with metallic bonding
- **Skill gaps** – having trouble reading graphs
- **Vocabulary gaps** – never heard of van der Waals bonding
- **Instructor issues** – covers material too fast/can't read handwriting

Points of Reflection on Today's Class

Letter + 4 digit number _____ F M

Class Topic: _____ Date: _____

Please briefly describe your thoughts on the following points from *today's* class.

• **Point of Interest:** Describe what you found most interesting in today's class.
How Interesting? (circle) Little Bit 1 2 3 4 5 Very Much

• **Muddiest Point:** Describe what was confusing or needed more detail or explanation.
How Muddy? (circle) Little Bit 1 2 3 4 5 Very Much