

**Slides presented at the
2015 NGSS Network Leadership Conference**

Pre-Service Teachers

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Pre-Service Teachers

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Misconceptions

- Pre-service teachers are not fully ‘cooked’
- They graduate from our programs with tools in their toolboxes but,
- NO idea how to build a building
- They may have attended the classes but their content understanding is still at the novice level



Observations

- Good at identifying goals and objectives
- Pretty good at matching assessments
- No clue on matching lessons to goals



Materials

- Preservice textbooks are not helpful
- Writing their own lesson plans is a disaster waiting to happen and only gives a false sense of knowledge
- Giving them a framework to hang on to is very helpful (EQUiP Rubric)



Content

- If they were not strong in a subject coming out of our programs, and are not encouraged to expand their content knowledge, they will continue throughout their service without strong content
- Just a reminder- most students self-selected their upper-level content courses and they were not aligned with the NGSS. They simply don't know all the content.

