

Reflections on Methods Courses for Preservice Teachers

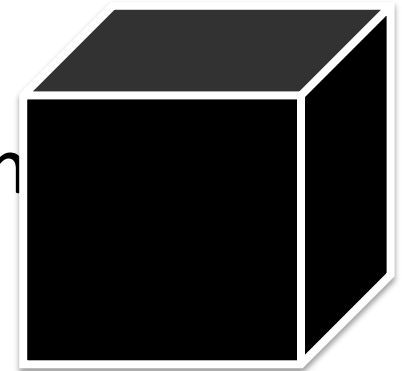
Pamela S. Lottero-Perdue

SCIE 371 Teaching Science in Early
Childhood

SCIE 376 Teaching Science in the Elem
School

PHSC 303 Earth-Space Science

SCIE 355 Teaching Engineering Design in
Elementary and Middle School Science



A Middle School Course for

- Designed: 2010
- Required: for middle school science majors
- Focus: design, habits of mind, practices
- Revised: multiple updates over the years (e.g., with engineering teaching standards)
- Resources: have grown over the years
- Includes: Teaching experience; 4 visits over 4 hours; lesson plans, reflections, etc.

Design Process, Notebooks, Posters



Reflections on Methods Courses for Preservice Teachers

Pamela S. Lottero-Perdue

SCIE 371 Teaching Science in Early
Childhood

SCIE 376 Teaching Science in the Elem
School

PHSC 303 Earth-Space Science

SCIE 355 Teaching Engineering Design in
Elementary and Middle School Science

