

Becoming an Expert Teacher Becoming an Expert Student

Chapter One

What is an Expert Teacher?

- Two Critical Questions
 - How do experts differ from nonexperts?
 - Why is **Reflective Thinking** important to the development of expertise?
 - Try to develop a list of important qualities that represent expert teaching.

Characteristics of Expert Teachers

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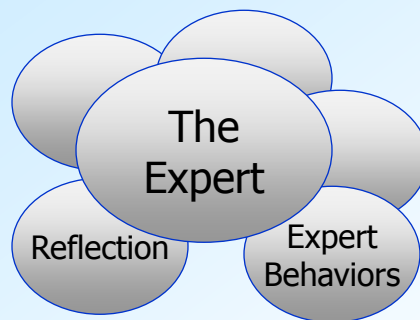
Characteristics of Expert Teachers—(cont'd)

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Expert Teachers

- Expert teachers
 - Have a broad base of knowledge and experience
 - Can motivate students
 - Can manage behavior
 - Are creative and reflective

Remember...



- Reflecting on your teaching and knowing behaviors that work are only part of the whole "Expert" picture.
- People **become** expert teachers. They are not the product of sudden insight.

Expert Teachers have Expert Knowledge

- Expert teachers have gained greater knowledge through their experiences.

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- Experts
 - Deep Structure

- Novices
 - Surface Structure
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Types of Expert Knowledge

- Content Knowledge
- Pedagogical Knowledge
- Pedagogical-content Knowledge

Knowledge about the Teaching Context

- Expert teachers...
 - can compete effectively for limited school resources.
 - can “work the system” to obtain needed services for their children.

Expert Teachers are Efficient

- Experts automatize well-learned skills.

- Experts have an organized body of knowledge

Planning, Monitoring, and Evaluating

- **Metacognition** - thinking about thinking.
- What are the effects of metacognition and automated basic skills on teaching?

Experts Have Creative Insight

- Experts frequently redefine a problem, providing insightful solutions.
- Three key ways experts think about problems:
 - Relevant versus irrelevant information
 - Recognize important combinations of information
 - Application of information learned in another context

Implications for Teaching?

Characteristics of Expert Students

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Expert Students

- How would you help students develop expertise?