

How Does Our Knowledge Grow?

Students analyze how expert knowledge develops

Formal Knowledge

- We gain information from texts or lectures.
- Information comes alive when we put it into practice.
- We use information to gain access to more information.

Informal Knowledge

- We know things from common sense.
- We pick up skills or information by doing things.
- We gain knowledge from watching others and asking questions.
- We may not formulate what we know and can do, so it can be hard to teach.

Impressions

- We tune in to what's around us.
- We notice patterns and draw conclusions from them.
- We follow our hunches about what might work out.

Group Knowledge

- We combine our knowledge with that of others in our group.
- We generate new knowledge as a group.

Self-Knowledge

- We plan how to work on the knowledge and skills we lack.
- We practice the habit of thinking things through.
- We try out our thoughts with others.
- We notice patterns in how we learn.