Assessing Constructionist Learning

“What technologies can best quantify acquisition of knowledge in a constructionist setup?”

Hello everyone!

Bernie Innocenti
bernie@sugarlabs.org
“drug study” methodology
“If the role of the computer is so slight that the rest can be kept constant, it will also be too slight for much to come of it.”
— Seymour Papert
Apply **semantic analysis** to writings of students

- Natural language parsers
- Bayes classifiers

...to detect **abstract concepts**

- Comparing opposite ideas
- “Hole” numbers ;-)  

**But:** is this applicable to individual assessment?

Seth Woodworth
Portfolio