

CSE

## FACULTY RETREAT 2011



# GOOD TEACHING AND GOOD LEARNING

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## QUANTUM INFORMATION SCHOOL



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## QUIZ

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The typical university student today is:

- Motivated
- Reflective
- Inquisitive
- None of the above

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Work with the students you got.  
Not the ones you want!

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*Good News:*

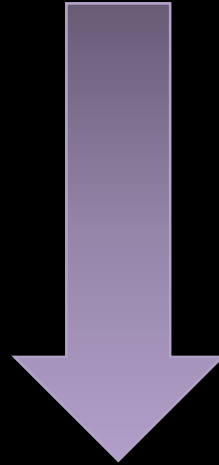
*It doesn't matter what the student is.  
It is all about what the student does.*

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## BLOOM'S TAXONOMY

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- Knowledge
- Comprehension
- Application
- Analysis
- Evaluation
- Synthesis



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## BLOOM'S TAXONOMY—ELO VERBS

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- |                 |                           |
|-----------------|---------------------------|
| ■ Knowledge     | State, List, Define       |
| ■ Comprehension | Express, Explain, Rewrite |
| ■ Application   | Implement, Solve, Use     |
| ■ Analysis      | Debug, Prove, Contrast    |
| ■ Evaluation    | Critique, Assess, Judge   |
| ■ Synthesis     | Build, Design, Theorize   |

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## BLOOM'S TAXONOMY--ASSESSMENT

- Knowledge
- Comprehension ← D
- Application ← C
- Analysis ← B
- Evaluation } ← A
- Synthesis }

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## CONSTRUCTIVE ALIGNMENT

ACTIVITY

ELO

ASSESSMENT

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