



New Faculty Training Experience 2008-2009

- An 18 month experience for new physics instructors at Two-Year Colleges
- Supported by National Science Foundation grant # DUE 0603272
 -as part of the Physics Workshop Project
- American Association of Physics Teachers
- Lee College, Estrella Mountain Community College and Delta College



Project organizers and leaders

- Scott Schultz – Delta College
- Tom O’kuma – Lee College
- Dwain Desbien – Estrella Mountain Community College
- Casey Kirkwood – Lee College
- Todd Leif – Cloud County Community College
- Sherry Savrda – Seminole Community College
- Michael Faleski – Delta College
- Warren Hein – American Association of Physics Teachers
- Karen Johnston – Momentum Group
- Anne Cox – Eckerd College
- Karim Diff – Santa Fe Community College
- Paul D’Alessandris – Monroe Community College
- David Weaver – Chandler-Gilbert Community College



New Faculty Training Experience

- Online Discussion of seminal papers in Physics Education Research
- New Faculty Training Conference – March 2008 held at Delta College, MI
- Implementation stage
- Commencement Conference Held in Tandem with Summer 2009 AAPT meeting – Ann Arbor, MI





1) What is your
2) What is your
3) What is your

Model 2
1. Instructor asks questions
2. Students work in groups and give feedback to instructor
3. Students interact a lot
4. Students work in groups
5. Students work in groups
6. Students work in groups
7. Students work in groups
8. Students work in groups
9. Students work in groups
10. Students work in groups

Model 1
1. Bored students
2. Drowsy non-interactive lecture
3. Student may be asking a question
4. Cell phones + texting
5. Laptops sleeping
6. Leaving early
7. Talking in back of room
8. No group work



K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe
Cs	Ba	La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn
Fr	Ra	Ac															







Fariba
Ansari
El Paso Community
College (Valle Vista
Campus)

Dominic
Sarisab
Clark County Community
College









