

Building Undergraduate

We are out to affect students

Intellectual development for sure

Psychosocial

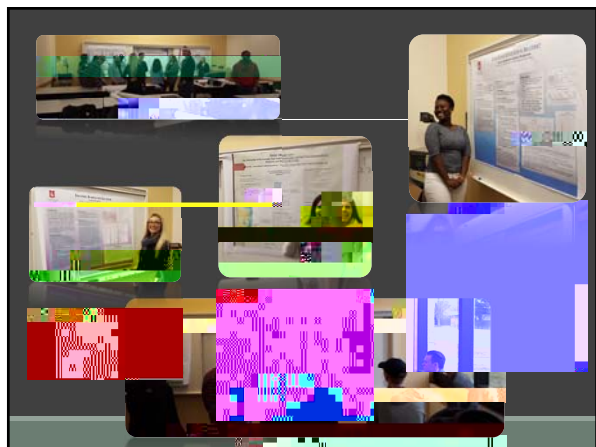
Developing Competence (physical, intellectual, interpersonal)

Managing Emotions (anxiety, failure, success)

Autonomy to Independence (problem solving, initiative)



What are the developmental outcomes you want for students?



All Well and Good, but . . .

THE IMPACT IS HIGH, BUT THE RANGE IS LIMITED—OUR LOAD IS HEAVY

Yes--Limited impact for just a few

Needs to expand beyond our "elite" students to the pedestrian level

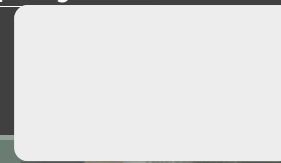
Needs to be woven into the curriculum.

What would that look like?

- What if you built an undergraduate research curriculum that looked like this?



Revising existing courses to include scaffolded undergraduate research projects



So What are we talking about?

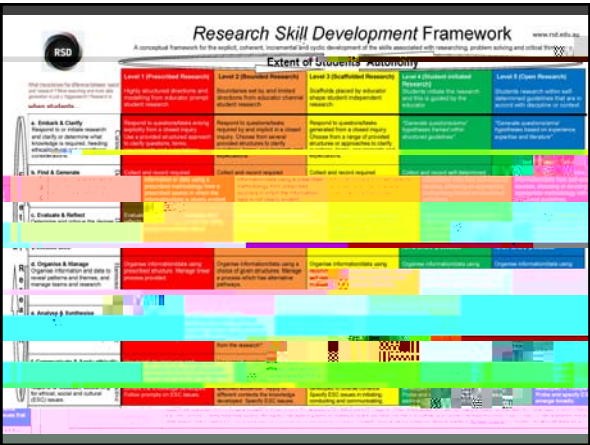
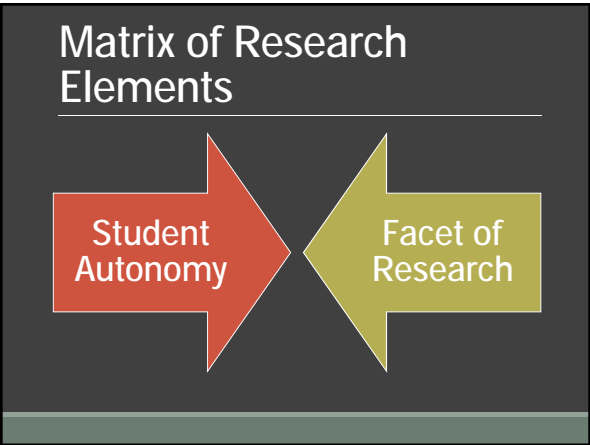
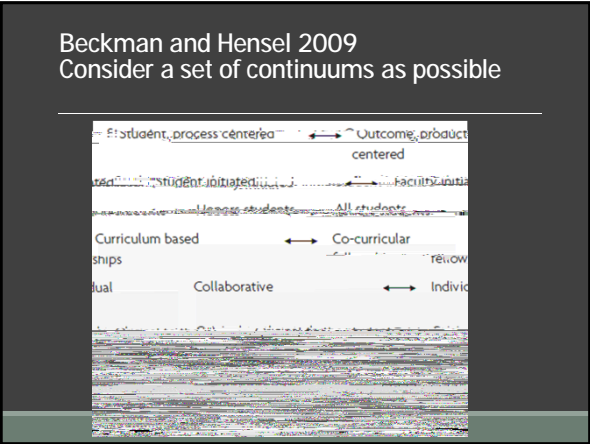
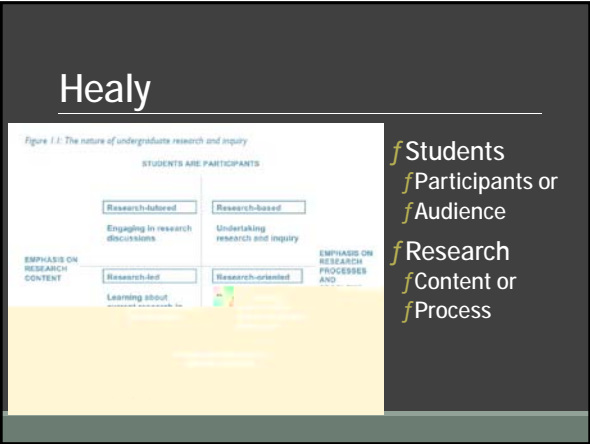
Undergraduate Research, Scholarship and Creative Activity is an inquiry, investigation, or creative work conducted by an undergraduate student that makes an original, intellectual, or creative contribution to the discipline.

Process is the key idea

CUR and the larger URSCA movement is focused on more than just the final output (although important)—the entire process of development is the focus.

Research-rich curriculum

The prevailing thought is that research is woven into the curriculum (Malachowski & Osborn)
Expands opportunities for students



- ### Elements of a Research Rich Curriculum
- f Early and frequent exposure to research opportunities
 - f Searching, reading, evaluating the literature
 - f

What are you going to do to scaffold research for your students?

EVEN IF YOU DON'T KNOW RIGHT NOW—