Longevity and the disciplines
what makes university teaching different?

“people … don’t understand fully the enormous scope of the work [universities] do, not just around teaching and learning but the research and innovation activities that go on”

Professor Sandra Harding
Universities Australia

Deborah Veness
College of Arts & Social Sciences
The Scholar’s Choice
Curriculum types
A skilled workforce

University education

Inspired self-learning

A more just society

Growing the child
Research-led university students

- Students learn to think critically
  - About research in the discipline
  - How to do research in the discipline
  - Through the research of the discipline
Essence of expert

• Ability to assess quality
• Internal measure
  – “How does this work measure up?”
  – “Is the quality appropriate in context?”
  – “Would my colleagues agree?”
University teaching

• Characteristics
  – Scholarly endeavour
  – Internal measure of disciplinary expertise
Greatest challenges

Artificial separation of the elements of the discipline: teaching, research, dissemination, and judgements about standards

Mistaken idea of the purpose of a university

Challenges to control of the curriculum
Research is formalized curiosity. It is poking and prying with a purpose. ~Zora Neale Hurston

The whole art of teaching is only the art of awakening the natural curiosity of young minds for the purpose of satisfying it afterwards. ~Anatole France

Research is creating new knowledge. ~Neil Armstrong

A teacher affects eternity; he can never tell where his influence stops. ~Henry Adams

Research is to see what everybody else has seen, and to think what nobody else has thought. ~Albert Szent-Gyorgyi

It turns out that advancing equal opportunity and economic empowerment is both morally right and good economics, because discrimination, poverty and ignorance restrict growth, while investments in education, infrastructure and scientific and technological research increase it, creating more good jobs and new wealth for all of us. ~William J. Clinton

I believe in innovation and that the way you get innovation is you fund research and you learn the basic facts. ~Bill Gates

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