Why Big Bang Theory is Trivial

DASSH Annual Meetings Townsville

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Exhibit 1: Knowledge and Decisions

- Knowledge
  - Information
    - Data & Evidence
    - Experience
      - Analysis, incl. uncertainty
      - Intuition
    - Values
      - Rational
      - Instinctive
  - Decisions and Action
Exhibit 2: The Four Pillars of Wisdom

Research Institutes | Universities | TAFE | Private Colleges
Exhibit 3: Rational Choice Matrix

- Immigration
- Conscription
- Nuclear Energy
- Genetically Modified Foods
- Very Fast Train
- Bowel Cancer

Full Rationality

Other Rationalities
Exhibit 4: The Role of HASS (student share)
Exhibit 5: The Role of HASS (research share)

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482
Exhibit 6: The teaching-research nexus
Exhibit 7: The answer is 33%

- Current base funding per EFTSL (HECS + CGS) = $16,068
- CSP Average Funding HECS + CGS
- Base Research Costs: Base activity plus CI costs on grant-funded projects (Average Costs) = $5,212
- Plus Base Teaching Costs
  - Teaching Learning
  - Student Support Academic Scholarship (Average Costs) = $21,363

2010 Gap = $5,295 per EFTSL

Note – Based on UA ‘six university’ study
Exhibit 8: Existential Angst

• **The Asian Miracle:** accommodating the rise of China and India and rethinking international education including research collaboration and training

• **The Barbarians at the Gate:** for-profit educators, bureaucracies, research opportunists and the principle of veritas

• **The Enemies Within:** command and control and integrity; the management of “co-opetition” across universities including research division

• **The Nature of the Beast:** personal development, disciplinary research and holistic engagement with the world’s great moral challenges