Peer Review

We all know about this

Professor Pauline Ross, University of Sydney

National Teaching Fellow
Certification of Quality
Peer Review of grants, publications, promotions at several levels

- Structured for objectivity
- Double blind reviews
May not always agree
Feedback

- Improved performance
- Different frame ideas
Peer Review

☐ Confers judgements which set standards
☐ Provides benchmark
Peer Everywhere

- Peer Review
- Peer Mentor
- Peer Observation
- Peer Assessment
- Peer College
Prevalent in Conversations

- Teaching and Learning

1. Creates supportive environment
2. Leads to improved performance and increased student learning
3. Can build confidence
4. Collaborative shares strategies
ALSO
Evidence

1. Evidence we are more likely to accept
Suspicious Student Evidence
"I filter student evaluation, I spend a lot of time reading the qualitative comments, because to me these are real. It's much easier to get a good score, I believe if you are teaching a field course on the Great Barrier Reef."

Level E, ATN
Evaluation of Units

We can ignore them when they are good and we can ignore them when they are bad. Reasons for being invalid range from small sample size, difficult content knowledge, charismatic or popular, easy teacher.

Several of the 41 academics interviewed as part of the NTF

☐ Lacks reliability
Less Suscipious of Peer Review
More suspicious of Peer Review in Learning and Teaching compared to Research
Peer Review - Learning and Teaching - Expertise
"The reason I want this is we do peer evaluation of research..... I would like us to do a similar thing.....................

Peer review has to be somebody external who actually knows about what can be done to and can give you feedback"

Large number of 41 academics interviewed
Problem

- Peer review can be done by

  "all research science people"
  "they use metrics that they know and did not have a matrix that could be applied to me"

Level D, Go8
How to Build Capacity of Peer Review in the Discipline?

- Informally - this is happening already
- OLT - mostly gone
- HERDSA - still here - weak disciplinary perspective
- HEA UK - developmental - one mechanism - builds reflection and external validation
- National and international conferences
What is the role of Peer Review in teaching and learning?

What is/is there the role of ACDS in Peer Review?
Photo Credits

- Peer Review AJC
  https://www.flickr.com/photos/7c8b8ec134e6a65c1695df10
- Role-Play - Spirit of Ecology pedagogues?
  https://www.flickr.com/photos/7c8b8ec134e6a65c1695df10
- Blindly cammegardines
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