



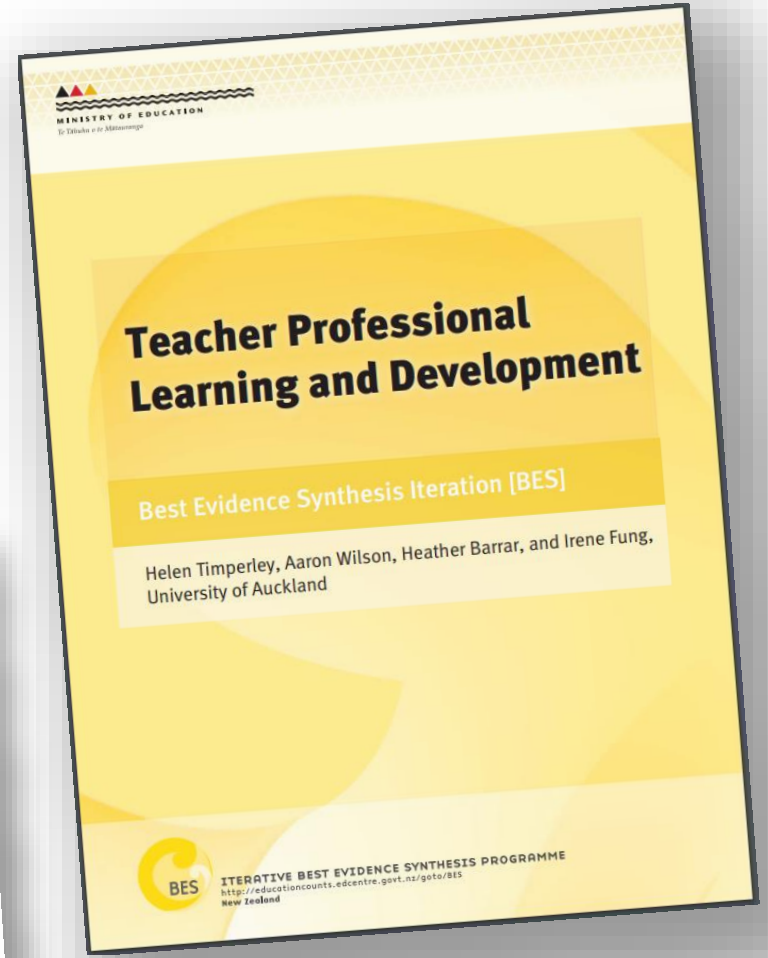
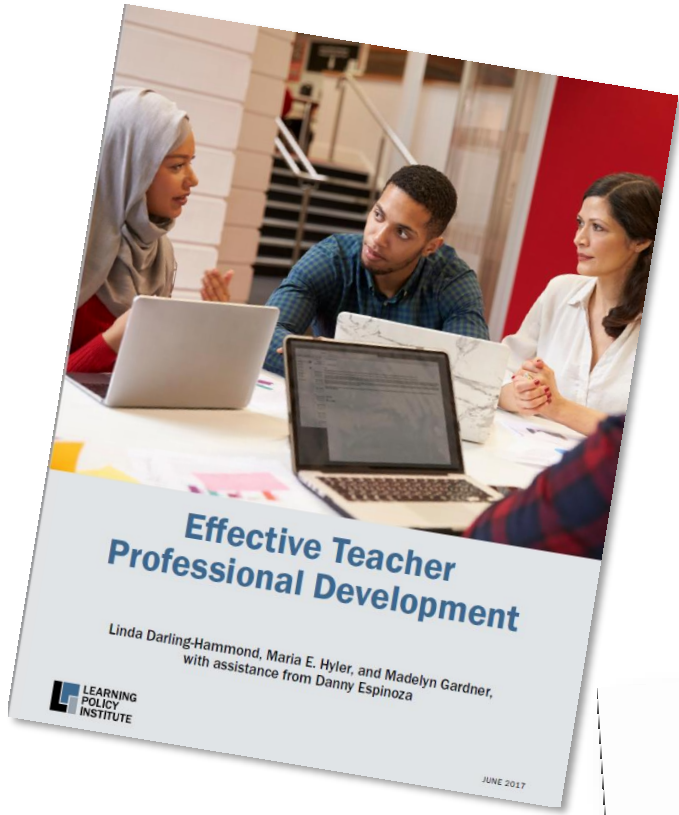
Evidence Based
Education

 @ProfCoe

An Evidence Based Approach to CPD

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Wellington Festival of Education, Chartered College of Teaching Strand
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In your CPD have you ...

- | | Yes | No |
|--|--------------------------|--------------------------|
| 1. Tried to learn to do something that is relevant and supported by research evidence? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Focused on (and evaluated success against) students' learning outcomes? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Engaged in activity that | | |
| a) Surfaced, challenged and developed your thinking about learning and teaching | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Allowed experimentation to adapt/apply approaches to your classroom | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Included observation and feedback? | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Took place at least monthly over two terms? | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Drawn on explicit support from | | |
| a) External expertise | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Peer networks | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Coaches / mentors | <input type="checkbox"/> | <input type="checkbox"/> |
| d) School/college leaders | <input type="checkbox"/> | <input type="checkbox"/> |



Some pitfalls of professional learning

1. Don't spend time trying to learn something that will make no difference
2. Don't assume that teachers learn differently from other people
3. Don't underestimate the importance of trust
4. Don't expect genuine change to be quick





2. Teachers learn just like normal people

You're a teacher.

You know how to help people learn hard stuff.

Do that.

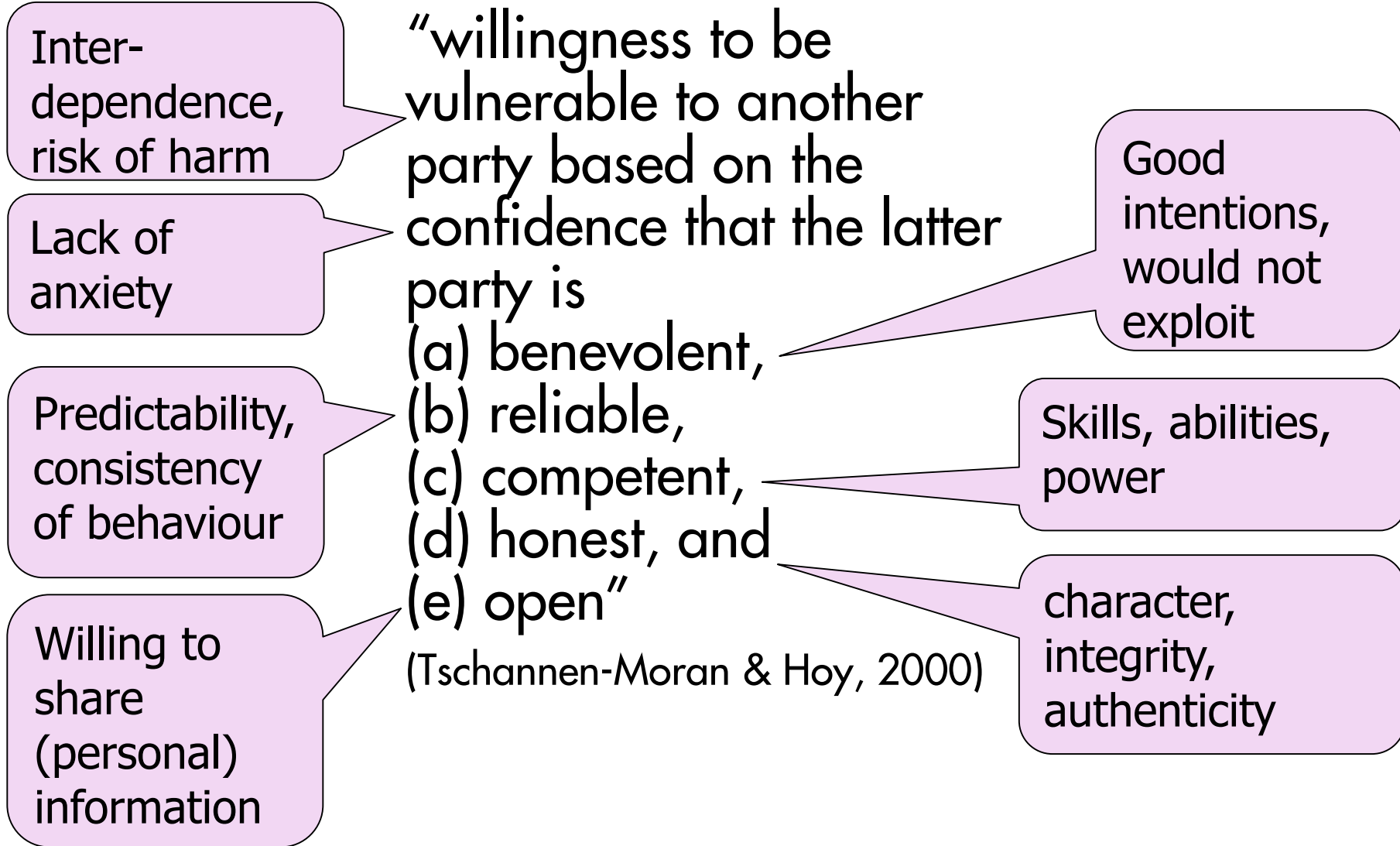


All good learning & teaching ...

- Takes you from where you are at
- Is clear what success looks like
- Creates challenging expectations
- Assesses and feeds back on the gap
- Requires exposition, modelling, scaffolding and guidance from an expert
- Requires a coaching & mentoring role
- Benefits from peer support
- Requires trust: 'OK to fail'

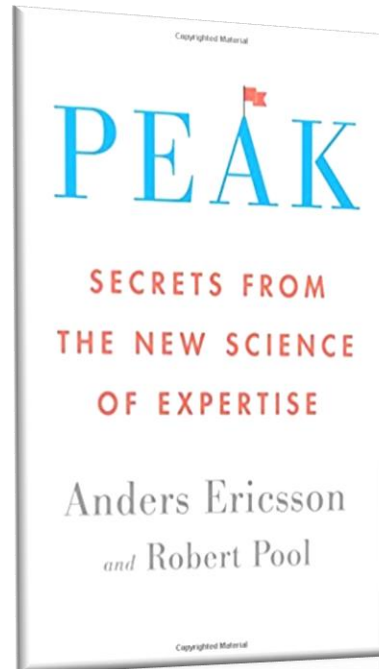
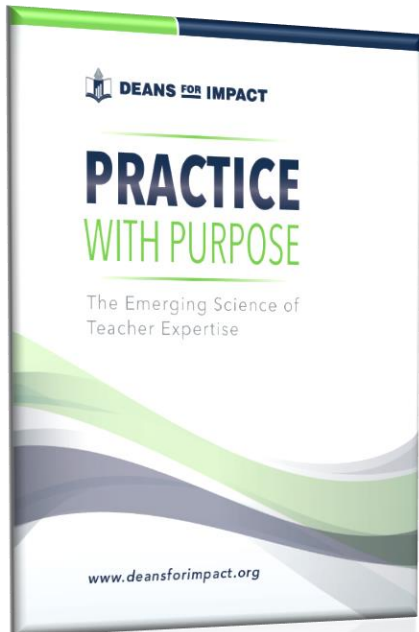


3. Learning requires trust





4. You have to work at it



- Deliberate practice
 - Challenge
 - Specific goals
 - Focus on sub-tasks
 - Feedback
 - Mental representations



Guskey (2000): Five levels of evaluation

1. Participant reaction
2. Participant learning
3. Organisational support and change
4. Participant use of new knowledge and skills
5. Pupil learning outcomes



Professional Development: Stages of evaluation

1. A clear logic model
2. Judgements of programme alignment with
 - Evidence-based practice
 - Organisational journey
3. Assessment of teacher learning / thinking / attitudes / culture
4. Evidence of change in teachers' practice
5. Evidence that these changes are sustained
6. Plausible evidence of changes in student outcomes
7. Strong evidence of changes in student outcomes attributable to the PD

Is the programme appropriate?

Has it led to change?

Has it improved student outcomes?

Thank you!

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