How can we design professional development that works?

ResearchED Durrington

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Effective professional development needs to be...
Good professional development

Desimone, 2009
Good professional development

Desimone, 2009
Cordingley et al., 2015
Good professional development

Desimone, 2009
Cordingley et al., 2015
Darling-Hammond, Hyler & Gardner, 2017
Group A

115 hours

Group B

10 hours

Garet et al., 2016
Group A

110 hours

Group B

46 hours

Garet et al., 2011
Jacob et al., 2017

Group A

Group B

120 hours
Kini and Podolsky, 2016; Allen and Sims, 2018
Larkin et al., 1980; Livingston & Borko, 1989; Berliner, 1988
Kraft and Papay, 2014
Programme
Design
System
1. What can work in a school?
2. Which bits make a difference?
3. Let’s try this across multiple schools
4. Out to the market
5. Meta-analysis

Hill, Beisiegel and Jacob, 2013
1. What can work in a school?
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Hill, Beisiegel and Jacob, 2013
Conclusion

1) Base professional development in mechanisms (and look for impact)
   - Cognitive psychology
   - Behavioural psychology
2) More (rigorous) pilot testing before RCTs
3) System support for teacher educators/education
Thank you

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References: continuing professional development (2)


