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Impact of NCVER's research

John Stanwick

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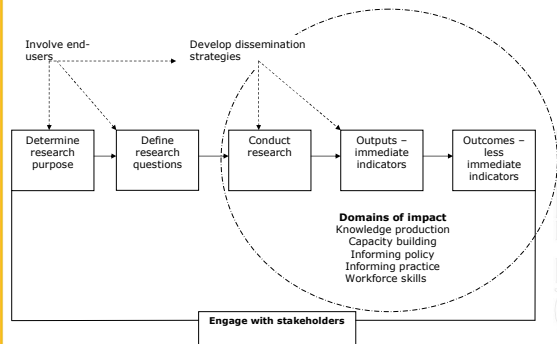in Australia's **training system**

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What do we mean by research impact?

- The beneficial impact of research across various categories of interest
- Research impact can also be defined by its use and influence
- Why are we concerned with impact?

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Models of research impact

- Things we need to think about
- There are various models of impact to get us thinking about what to measure and how
- 'Payback' framework- two aspects to this framework
  - ► Categories of impact
  - ► Logic model
  - ► Source: Wooding S, Hanney S, Buxton M & Grant J (2004) *The returns from arthritis research*, RAND Europe.

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NCVER's adaptation

Domains of impact
Knowledge production
Capacity building
Informing policy
Informing practice
Workforce skills

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Domains of impact and example measures

Domains of impact	Outputs	Outcomes	Information sources
Knowledge production	Publications Presentations	Citations Reference source	Bibliometric analysis
Capacity building	Forming partnerships Professional development	Ongoing partnerships Engagement of new researchers	Records of collaborations Research reports by new researchers
Informing policy	Submission to parliamentary enquiry	Change in policy	Parliamentary submissions and Hansards Case studies
Informing practice	Good practice guides	Use of good practice guides References in curriculum	Publications purchased Case studies

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Case studies

- Four case studies
  - ► Contradicting the stereotype
  - ► Apprentice and trainee completion rates
  - ► Indigenous systematic review
  - ► RPL themed case study
- Snapshot findings across four categories of interest
  - ► Knowledge production
  - ► Capacity building
  - ► Informing policy
  - ► Informing practice

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Citation analysis

Cited where	Contradicting the stereotype	Apprentice and trainee completion rates	Indigenous systematic review	RPL theme
Journal articles		3	1	4
Reports	5	13	9	46
Conference paper		9	4	14
Media		1		
Parliamentary database		3		
Other*	3	2	5	20
Total	**8**	**31**	**19**	**84**
Media citations	*8*	*4*	*9*	*9*
Report downloads	*13,760*	*11,951*	*15,951*	*78,201*

* Other includes citations in a variety of documents such as at-a-glance type documents, research degree theses, edited volumes and resource materials

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Importance of types of dissemination

Type of dissemination	Score
Project reports and working papers	4.4
Seminars and conferences	4.5
Briefing papers	3.7
Media coverage	2.7
Academic publications	2.6
Discussions with policy makers	4.6

scale 1=not important to 5 = very important

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What are the implications?

- Bibliometric analysis

- Recording impact information

- Dissemination and knowledge translation

- Involving end users

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Conclusions

- There are impacts
- Dissemination is very important in facilitating impact
- Worth doing

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