

The Krause-Trowler/Wareham Correlation of Dimensions of Teaching-Research Linkages

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KRAUSE DIMENSIONS of T-R LINKAGES
(derived from policy statements in all Australian universities)

No. of Australian
unis
citing dimensions

TROWLER/WAREHAM DIMENSIONS OF THE TRN

MEANING OF NEXUS

PRACTICE

xvi	Learners learn by doing research	1	1. Learners do research	Research-based learning approach Research community practices replicated – peer review, publication on web or paper
xi	Linking of research practices and learner inquiry	3		
iv	Teaching and learning informed and influenced by research	16	2. Teachers do research	Teaching cutting edge material Teaching about their research
ix	Students engage with research environment and researchers	4	3. Teachers and learners research together	Students as research assistants Co-operative planning and implementation of research projects
i	Teaching informed by research on good practice in teaching and learning	23	4. Research embedded in the curriculum (Research influences <i>what</i> and the <i>how</i> of curriculum design)	Research-based learning approach used Cutting edge research and knowledge incorporated in curriculum design Students' research skills foregrounded Students' cognitive skills of enquiry foregrounded Pedagogic theory and inquiry-based practice inform curriculum
ii	Scholarship of learning and teaching	23		
vii	Research-led teaching influences curriculum design and teaching	4		
viii	Research-based learning is integrated into teaching programs	4		
x	Integrate research and consultancy findings into teaching	4		
xiii	Embed research led teaching	3		
xiv	Incorporation of research methodology into teaching	1		
xvii	Research intensive learning and teaching	1		
v	Research intensive culture permeates and is integrated with teaching	6	5. Research culture influences teaching and learning	Teachers and students discuss research together Research culture permeates practices in teaching and learning
vi	TRLs assist with knowledge transfer to external communities	7	6. The nexus, the university and its environment	Both teaching and research linked into the commercial environment and local communities, addressing needs and solving problems Knowledge transfer takes place
xv	Teaching informs research	1	7. Teaching and learning influences research	Research projects refined and developed as a result of discussion with students Pedagogical research conducted in context of teaching students
iii	High level statement interpreting TRLs e.g. alignment, informs, integration, interaction, enhancement, dynamically linked, complementarity	17	Terms used to describe different character of the linkage ●Inform ●Integrate ●Support ●Link ●Enhance ●Add value to	
xii	Teaching and research support each other	2		