

**STATISTICS FOR RESEARCHERS – Designing your Study**

**RDF Mapping Tool**

**P = Primary    S = Secondary**

<b>Domain A: Knowledge and intellectual abilities</b>		
<b>A1 Knowledge base</b>	<b>P</b>	<b>S</b>
1. Subject knowledge	■	
2. Research methods – theoretical knowledge		
3. Research methods – practical application		
4. Information seeking		
5. Information literacy and management		
6. Languages		
7. Academic literacy and numeracy		■
<b>A2 Cognitive abilities</b>		
1. Analysing	■	
2. Synthesising		
3. Critical thinking		
4. Evaluating		
5. Problem solving		
<b>A3 Creativity</b>		
1. Inquiring mind	■	
2. Intellectual insight		
3. Innovation		
4. Argument construction	■	
5. Intellectual risk		

Domain B: Personal effectiveness		
<b>B1 Personal qualities</b>	<b>P</b>	<b>S</b>
1. Enthusiasm		
2. Perseverance		
3. Integrity		
4. Self-confidence		
5. Self-reflection		
6. Responsibility		
<b>B2 Self-management</b>		
1. Preparation and prioritisation		
2. Commitment to research		
3. Time management		
4. Responsiveness to change		
5. Work-life balance		
<b>B3 Professional and career development</b>		
1. Career management		
2. Continuing professional development		
3. Responsiveness to opportunities		
4. Networking		
5. Reputation and esteem		

Domain C: Research governance and organisation		
<b>C1 Professional conduct</b>	<b>P</b>	<b>S</b>
1. Health and safety		
2. Ethics, principles and sustainability		
3. Legal requirements		
4. IPR and copyright		
5. Respect and confidentiality		
6. Attribution and co-authorship		
7. Appropriate practice		
<b>C2 Research management</b>		
1. Research strategy		
2. Project planning and delivery		
3. Risk management		
<b>C3 Finance, funding and resources</b>		
1. Income and funding generation		
2. Financial management		
3. Infrastructure and resources		

<b>Domain D: Engagement, influence and impact</b>		
<b>D1 Working with others</b>	<b>P</b>	<b>S</b>
1. Collegiality		
2. Team working		
3. People management		
4. Supervision		
5. Mentoring		
6. Influence and leadership		
7. Collaboration		
8. Equality and diversity		
<b>D2 Communication and dissemination</b>		
1. Communication methods		
2. Communication media		
3. Publication		
<b>D3 Engagement and impact</b>		
1. Teaching		
2. Public engagement		
3. Enterprise		
4. Policy		
5. Society and culture		
6. Global citizenship		