Collaborative research

The basics of success

Jane Stewart
Acknowledgements

• Wintec Team Members:
  Dr Gudrun Dannenfeldt
  Dr Kevin Stewart
  Angela Stewart
  Victor Fester
  Jackie McHaffie
  Jane Stewart

• Research Partner:
  Dr. Rosemary Hipkins

• Funding from:
  – Ako Aotearoa and TLRI fund
The basics of success

Relationships
Shared vision
Quality results
Establishing team relationships

- ‘new and better teaching strategies’
- scoping research

- New Zealand Council for Educational Research
  - ‘content drives pedagogy’
  - understand the ‘problem of science’ at Wintec

- Developed a shared focus
- First project from 2006 - 2008
- Second project from 2009 - 2011
Addressing obstacles to success
Linking assessment
The rocky road

Continue to meet and plan
Ensure collaboration

Clear shared understanding for whole team needed

Develop a shared focus
Make research a pleasure
Maintaining team relationships

<table>
<thead>
<tr>
<th>Name</th>
<th>Date modified</th>
<th>Type</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>AddrObstacles</td>
<td>18/09/2008 12:32 p.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>Evidence Portfolio</td>
<td>25/10/2006 6:26 p.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>FacultyMgmt</td>
<td>8/05/2006 9:41 a.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>FacultySocial</td>
<td>25/10/2006 6:26 p.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>FacultyTech</td>
<td>7/08/2007 11:35 a.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>Linking Assessment</td>
<td>24/07/2008 11:16 a.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>Stakeholders</td>
<td>4/10/2007 4:42 p.m.</td>
<td>File Folder</td>
<td></td>
</tr>
<tr>
<td>Readme</td>
<td>17/03/2003 11:51 a.m.</td>
<td>Text Document</td>
<td>1 KB</td>
</tr>
</tbody>
</table>
Road bumps

- Workload – combining teaching and research
- Dual purpose for assessment
- Science tutors under the spotlight
- Team members leave
- Peer review Re-submission
Successful completion

- Teaching improvements
- Research outputs
The basics of success

- Establish and maintain relationships
- Develop a shared vision
- Achieve quality results