

## *Centre for Higher Education Quality*

### **QUALITY ASSURANCE & IMPROVEMENT of RESEARCH & RESEARCH TRAINING for MONASH**

There are two broad areas of data, quantitative and qualitative that would assist in the Quality aspects for research & research training. The portfolio would consist of

- a) Student focus; and,
- b) Organizational focus

#### **a) Student focus**

##### *Monitoring*

- HDR monitoring –
  - student numbers – faculty, gender, international, etc
  - Student completion rates of their degrees
  - Time taken to complete the degrees
  - Student progress on their research
  - Appraisal and feedback on their work.
  - Assistance available to address the above issues
  - New professional degrees for diverse interest
  - Employability of students
  
- Course work higher degrees (masters)
  - Student numbers
  - Student completion rates of their degrees
  - Time taken to complete the degrees
  - Student progress on their research
  - Appraisal and feedback on their work
  - Assistance available to address the above issues.
  - New courses/degrees
  - Employment of students

##### *Support for Students*

- Research funding for students to take up HDR.
- Funding for HDR students to attend and present findings.
- Funding as well for Masters students to present findings

- Equity in terms of gender, funding, HECS, etc
- International, aboriginal, minority student support - scholarships, counseling, English skills, etc.
- Inter-campus research projects – e.g. in conjunction with MUM

#### *Evaluation*

- Stake holder's ability to evaluate their experience of the higher degrees by coursework and degrees by research. Feedback on course work, research supervision, access to supervisors, feedback on their work, level of support in terms of funding, expertise in their projects and professional conferences experience.
- Support services feedback for these degrees.

#### *Research Development*

- Proper research supervision
- Easy access to supervisors
- Resources and facilities to aid in the research and development of the projects
- Teaching the 'tricks' in applying for grants – i.e., Value added research development.

### **b) Organization Focus**

#### *Policy*

Operational plan of faculty  
University Research plan

#### *Monitoring*

Data - monitoring of the

- HDR monitoring – (PhD & Masters)
  - student numbers–faculty, gender, international, etc
  - student completion rates of their degrees
  - Time taken to complete the degrees
  - Documentation of student progress on their research
  - Documentation of appraisal and feedback on their work.
  - Review process to address the above issues
  - New professional degrees introduced and planned
  - Employment of graduates
  - Research performance against agreed targets
- Course work higher degrees (Masters)
  - Student numbers

- Student completion rates of their degrees
- University assistance in completion
- Time taken to complete the degrees
- Documentation student progress on their research
- Documentation of appraisal and feedback on their work
- New courses/degrees catering to the diverse needs introduced and planned.
- Employment of graduates

### *Support*

- Available of research funding for projects within Monash
- Research activity and funding for off-shore campuses
- Professional development funding for Monash and offshore campuses for upgrading of qualifications and presentation of research findings.
- Funding for equipment and facilities
- For teaching, supervision, and course design
- Workload issues in relation to the balance of teaching, research, research supervision, etc.
- Departmental availability to funding for projects, PD, etc

### *Research Activity*

- Number of publications
- Ongoing projects, projects in the pipeline
- Future funding
- Conference presentations
- General awareness of the university's research achievements.
- Community based research to aid the areas we will in.

### *Research Development*

- Facilities - Equipment needs for projects, future work, etc
- Support from technical people for projects, laboratories, etc
- Bridging fund availability for potential research projects
- Offer or extending a broader range of research areas
- Cross-disciplinary research and supervision
- Inter-campus (international campus) research
- Pool of expertise in areas and potential need as a result of extending a broader range of research areas.
- Grant application for proposed work
- Success of grants application
- Increase of postdoctoral fellowships
- Research supervision training for new and seasoned faculty members
- Marketing for the various research degrees, funding, etc
- Research funding availability of 'kick' start new faculty members
- Research funding availability for off campus staff
- Recognition of prior learning for coursework programs

- Availability of flexible learning HDR, course work master and PhD.
- Online research courses for some degrees
- Equity principles in terms of gender, minority groups, aboriginal makeup, etc.
- Promotion of university's research achievements
- Development of community based research
- Assistance to community groups in terms of research.