

Using the PDSA Cycle for Quality Improvement in Graduate Education

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Case Study: PDSA for Better Graduate Student Enrollment

Plan

Informed by:
Strategic plan,
Faculty retreat,
Student
evaluations

Key to success:
Logical tactical
plan,
Competent
responsible
individuals

Do

Strategies:
Assign mentors,
Increase
student
touchpoints,
Increase
stipend,
Communicate
clear
preparation
requirements

Key to success:
Feasible
operational plan
with identifiable
measures

Study

Data & sources:
Enrollment data,
Peer programs
information,
Faculty and
student
feedback,
Applicant
feedback

Key to success:
Process and
outcome
indicators

Act

Refinement:
Evaluate
potential for
theory and
implementation
failure,
Address
implementation
gaps,
Refine
operational plan

Key to success:
Communicate
the results

Other Ongoing QI Initiatives:

- Responsible AI use: Developing guidelines and training PhD students for ethical AI integration
- Qualifying exam reform: Ensuring the exam reflects current competencies and expectations



Contact Info