

## Purpose

This document outlines targeted mentoring recommendations for each student cluster identified through machine learning, ensuring personalized and effective intervention strategies.

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## Recommendations for At-Risk Students

### Mentoring Focus

- Academic recovery planning
- Stress and wellbeing support
- Time management training

### Recommended Actions

- One-on-one mentoring sessions
  - Wellness counselling and stress management workshops
  - Structured study schedules and academic monitoring
  - Frequent progress reviews
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## Recommendations for High Performers

### Mentoring Focus

- Skill enhancement and leadership development
- Long-term career planning

### Recommended Actions

- Advanced learning opportunities
  - Leadership and mentoring roles
  - Internship and project-based exposure
  - Minimal but periodic check-ins
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## Recommendations for Career-Confused Students

### Mentoring Focus

- Career exploration and clarity
- Skill-to-career alignment

## **Recommended Actions**

- Career counselling sessions
  - Aptitude and interest assessments
  - Skill mapping and roadmap creation
  - Exposure to industry talks and mentorship programs
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## **Conclusion**

Cluster-based recommendations allow mentors to allocate resources efficiently and provide tailored guidance, improving overall student readiness and long-term outcomes.