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Working Group 5 Outline

Chapter 8. Standard 8: Student Admissions and Retention

Part 1 — Introduction
I. Précis: The Emerging NJIT Model of Growth and Sustainability
II. An Overview of Group 5’s Standard 8 Charge and Questions Addressed

Part 2 — Self Study Inquiry and Outcomes
I. The NJIT Admissions Record, 2002 through 2012
   A. Challenges of Enrollment Growth for a Science and Technology University
      1. Quality, Diversity, and Growth Challenges
         a) Interview with Joel Bloom, Kathy Kelly
      2. Alignment of Academic Standards and Admission Goals
         a) Interview with Joel Bloom, Kathy Kelly
      3. Strategies for Growth Challenges
         a) Interview with Joel Bloom, Kathy Kelly
      4. Enrollment Decline Contingency Plan
         a) Interview with Joel Bloom, Kathy Kelly
   B. Barriers to Enrollment Growth
      1. Assessment of International Student Recruitment Strategies
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   C. Measures of Success Prediction
      1. Communication to Faculty and Students
         a) Predictors of retention and graduation report
      2. Development and Communication of New Measures of Success Prediction
   D. Admission Patterns and Diversity
      1. Quality, Diversity, and Growth Patterns
         a) Enrollment statistics 2002-2010
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         c) Figure on growth in Undergraduate and Graduate Enrollments, 2002-2010
         d) Figure on Mean SAT Combined Score for Entering
Freshmen, 2002-2010

e) Figure on class rank for Entering Freshmen, 2002-2010
f) Figure on Percent of Freshman Applications Accepted, 2002-2010
g) Figure on Enrollment by Ethnicity and Gender
h) Figure on FTFTF Residential Students

2. Strategies for Improvement

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F. Admissions Patterns and Student Athletes
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G. Admissions Patterns and Educational Opportunity Program
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   2. Figure on Mean SAT Combined Score for Entering Freshmen, 2002-2010

I. Admissions Patterns an Undergraduate Remediation
   1. Figure on students in remedial classes, 2002-2010

J. Admissions Patterns and Graduate Students
   1. Assessment of International Graduate Student Recruitment Strategies
   2. Figure on International Student Enrollment, 2002-2010

K. Admissions Patterns and Graduate Students
   1. Figure on Graduate Enrollments, 2002-2010
      a) International Graduate Students
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L. Resource Allocation and the Admissions Function
   1. Resource Allocation System
      a) Interview with Joel Bloom, Kathy Kelly
   2. Resource Allocation and Graduate Student Support
      a) Interview with Joel Bloom, Kathy Kelly

M. Assessment of the Admissions Function
   1. Admissions Assessment Strategies
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N. Retention and Revenue Analysis

II. The NJIT Retention Record, 2002 through 2012
   A. Time to Graduation Studies and Benchmarks
1. Retention: 2002 to Present
2. Retention: NJIT vs. Peers

B. Challenges to Retention at NJIT
   1. Retention Barriers Identification
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C. Enrollment and Retention Studies
   1. Admissions Growth, Enrollment Trends, and Student Retention

D. New Program and Retention Studies
   1. New Academic Programs and Student Recruitment

E. Identification of the At-Risk Student
   1. Strategies for Identification
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F. Models of Improvement: Placement Procedures
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   1. Curriculum Delivery
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H. Models of Improvement: Academic Advancement and Progression Guidelines
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J. Retention and Financial Aid Traditional
K. Advisement Models and Retention
L. Innovative Advisement Models and Retention

Part 3—Critical Analysis and Conclusions

Part 4—Collaboration with other Working Groups

Part 5—Recommendations for Improvement