An Extremely Simple Dynamic Model of a University
Diagram Nine
An Extremely Simple Dynamic Model of a University

- Students per Faculty
- Quality of Instruction
- Quality/Quantity of Research
- Reputation

Apply
Admit
Enroll
Diagram Nine
An Extremely Simple Dynamic Model of a University

- Students per Faculty
- Quality of Instruction
- Quality/Quantity of Research
- Hire/Retain Faculty
- Revenue
- Enroll
- Admit
- Apply
Diagram Nine
An Extremely Simple Dynamic Model of a University

- Reputation
  - Quality of Instruction
    - Students per Faculty
  - Quality/Quantity of Research
    - Classes per Faculty
- Hire/Retain Faculty
- Revenue
  - Enroll
  - Admit
  - Apply
Diagram Nine
An Extremely Simple Dynamic Model of a University

- Degrees
- Enroll
- Admit
- Apply
- Revenue
- Endowment
- Alumni Giving
- Gainful Employment
- Hire/Retain Faculty
- Students per Faculty
- Classes per Faculty
- Quality of Instruction
- Quality/Quantity of Research
- Reputation
Diagram Nine
An Extremely Simple Dynamic Model of a University
Diagram Nine
An Extremely Simple Dynamic Model of a University

- **Quality of Student Cohort**
  - Degrees
  - Grad Rate
  - Apps per Admit

- **Enroll**
  - Admit
  - Enrolled per Admit

- **Revenue**
  - Classes per Faculty
  - Students per Faculty

- **Reputation**
  - Quality of Instruction
  - Quality/Quantity of Research

- **Endowment**
  - Hire/Retain Faculty
  - Gainful Employment
  - Alumni Giving

- **Alumni Giving**
  - Endowment

- **Hire/Retain Faculty**
  - Endowment

- **Gainful Employment**
  - Endowment

- **Enrolled per Admit**
  - Enroll
  - Revenue

- **Apps per Admit**
  - Enroll
  - Revenue

- **Admit**
  - Enroll
  - Revenue

- **Enroll**
  - Revenue

- **Revenue**
  - Classes per Faculty
  - Students per Faculty

- **Classes per Faculty**
  - Quality of Instruction
  - Quality/Quantity of Research

- **Students per Faculty**
  - Quality of Instruction
  - Quality/Quantity of Research

- **Quality of Instruction**
  - Degrees
  - Grad Rate

- **Quality/Quantity of Research**
  - Classes per Faculty
  - Students per Faculty

- **Degrees**
  - Grad Rate
  - Apps per Admit

- **Grad Rate**
  - Degrees
  - Apps per Admit

- **Apps per Admit**
  - Degrees
  - Grad Rate
Diagram Nine
An Extremely Simple Dynamic Model of a University

Quality of Student Cohort

Quality of Instruction

Quality/Quantity of Research

Students per Faculty

Classes per Faculty

Reputation

Hire/Retain Faculty

Gainful Employment

Endowment

Alumni Giving

Revenue

Merit-based Aid

Enrolled per Admit

Admit per Admit

Apply per Admit

Apps per Admit

Grad Rate

Enroll

Degrees

Students per Faculty

Revenue