

# Reading 04: Diversity At Notre Dame

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## Overview

This provides a **brief** overview (a paragraph) of what you did, how you did it, what you discovered, and what your main takeaway was.

## Methodology

This briefly describes how you processed the `demographics.csv` data and how you produced the graphs. In particular, it should discuss any interesting or frustrating problems you faced and how you overcame them. You may include code listings of your shell scripts if you wish (as long as you provide some description to accompany the code).

## Analysis

This should provide tables that summarize the `demographics.csv` data and graphs that provide insight into the questions:

1. What is the overall trend in gender balance in the Computer Science and Engineering program at the University of Notre Dame?
2. How has ethnic diversity changed over time in the Computer Science and Engineering program at the University of Notre Dame?

You should accompany these tables and graphs with some commentary on the meaning of the data and plots.

## Discussion

This final section is an opportunity for you to reflect on the issue of creating a **welcoming** and **supportive** learning environment at the University of Notre Dame. For instance, you may wish to discuss any of the following questions:

1. Are the issues of gender and ethnic diversity important to you? Should the department work to increase diversity? Should the technology industry try to improve workplace diversity? Why or why not?
2. Does the Computer Science and Engineering department provide a welcoming and supportive learning environment to all students? In what ways can it improve?
3. What challenges have you experienced thus far in the Computer Science and Engineering program? How could the department or university better support you?