**Computer Science**

**Comprehensive Program Review Questionnaire Data & Sources 2025-26**

**6: Enrollment Trends and Changes**

**Trends, significant changes, and any disproportionate enrollment impacts in course offerings**

Please consult the *Course Enrollment Report* posted for your discipline on the [PRIE website](https://canadacollege.edu/prie/data-dashboards.php).

**Any disproportionate enrollments of student subpopulations indicated in PRIE data**

|  |  |  |
| --- | --- | --- |
| **Student Sub-Population** | **Overall Course Enrollment Equity Gaps** | **Year of Gap** |
| Female | -29.9% | 2024-25 |
| -32.9% | 2023-24 |
| -32.8% | 2022-23 |
| -29.7% | 2021-22 |
| -33.2% | 2020-21 |
| Hispanic-Female | -16.9% | 2020-21 |
| First Generation | -9.7% | 2020-21 |

Computer Science has seen persistent gaps in Female student enrollment.

**Trends in headcount, FTES, and load**

A graph of a number and a line

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AI-generated content may be incorrect.

After a decline in enrollments in 2021-2022 enrollment has slowly increased over the next three years.

### 7A. Current Retention and Success Data

Describe the retention and student success rates in your courses and any disproportionate enrollment impacts using the data provided by PRIE.

**Overall Success and Withdraw Rates (retention rates are the inverse of withdraw rates):**

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AI-generated content may be incorrect.

Overall success rates have improved in recent years, though they remain below the college average. Withdraws are also on the rise and above the college average.

**Course Success Rates: Equity Gaps**

|  |  |  |
| --- | --- | --- |
| **Student Sub-Population** | **Overall Course Success Rates Equity Gaps** | **Year of Gap** |
| Black-Non-Hispanic | -23.7% | 2022-23 |
| Filipino | -20.9% | 2022-23 |
| Hispanic | -7.8% | 2024-25 |
| -12.4% | 2023-24 |
| -8.9% | 2022-23 |
| -9.3% | 2021-22 |
| -16.6% | 2020-21 |
| Filipino-Male | -33.0% | 2022-23 |
| Filipino-Female | -25.9% | 2022-23 |
| 19.6% | 2020-21 |
| Hispanic-Male | -10.7% | 2024-25 |
| -13.8% | 2023-24 |
| -14.2% | 2024-25 |
| 23-28 (Age Group) | -12.2% | 2023-24 |
| -14.2% | 2022-23 |
| -13.8% | 2021-22 |
| 29-39 (Age Group) | -12.7% | 2024-25 |
| -12.2% | 2023-24 |
| -11.6 | 2020-21 |
| First Generation | -8.6% | 2024-25 |
| -8.8% | 2022-23 |
| -9.5% | 2021-22 |
| -11.1% | 2020-21 |
| Veteran | -41.4% | 2024-25 |

**Course Retention Rates: Equity Gaps**

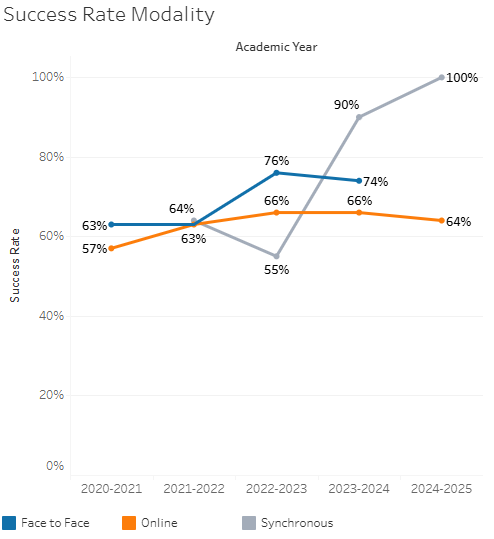
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| --- | --- | --- |
| **Student Sub-Population** | **Overall Course Withdraw Rates Equity Gaps** | **Year of Gap** |
| Hispanic | 12.1% | 2020-21 |
| Hispanic-Female | 20.1% | 2020-21 |
| Hispanic-Male | 8.6% | 2024-25 |
| 9.6% | 2020-21 |
| 23-26 (Age Group) | 11.8% | 2022-23 |
| 50-59 (Age Group) | 29.7% | 2023-24 |
| First Generation | 7.9% | 2024-25 |
| Veteran | 38.4% | 2024-25 |

Please check the [Equity & Disproportionate Impact Dashboard](https://canadacollege.edu/prie/dashboards/disproportionate-impact.php) on the PRIE website to look for equity gaps by specific course.

### 7B. Online Success

The college has a goal of improving success in online courses. Using the data provided by PRIE, what significant gaps do you see in success between different course modalities: asynchronous, synchronous, hybrid, and face-to-face courses? Analyze any disproportionate online course retention and success rates by modality.

Please consult the *Course Enrollment Report* posted for your discipline on the [PRIE website](https://canadacollege.edu/prie/data-dashboards.php) to review student success at the course level. For the discipline as a whole, the course success rates by modality are:



Online success rates are not quite reaching the level of the face to face courses, when face to face is offered.

**Course Success Rates: Equity Gaps by modality**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Student Sub-Population** | **Overall** | **Online Courses (ASYNC)** | **Face-to-Face Courses** | **Hybrid Courses** | **Synchronous Courses (SYNC)** | **Year of Equity Gap** |
| Female |  |  | 22.2% |  |  | 2020-21 |
| Hispanic -Male |  |  | -10.7% |  |  | 2024-25 |
| 23-28 (Age Group) |  |  | -16.9% |  |  | 2023-24 |
| 29-39 (Age Group) |  |  | -12.7% |  |  | 2024-25 |
| First Generation |  |  | -8.6% |  |  | 2024-25 |
| Veteran |  |  | -41.4% |  |  | 2024-25 |
| Hispanic |  | -16.9% |  |  |  | 2023-24 |
|  | -11.3% |  |  |  | 2022-23 |
|  | -9.8% |  |  |  | 2021-22 |
|  | -17.2% |  |  |  | 2020-21 |
| Hispanic - Female |  | -23.0% |  |  |  | 2022-23 |
|  | -21.5% |  |  |  | 2020-21 |
| Hispanic-Male |  | -20.1% |  |  |  | 2023-24 |
|  | -13.9% |  |  |  | 2020-21 |
| 23-28 (Age Group) |  | -14.0% |  |  |  | 2022-23 |
|  | -16.8% |  |  |  | 2021-22 |
| 29-39 (Age Group) |  | -18.4% |  |  |  | 2023-24 |
|  | -13.3% |  |  |  | 2020-21 |
| Disability |  | -29.4% |  |  |  | 2023-24 |
| First Generation |  | -10.9% |  |  |  | 2023-24 |
|  | -11.9% |  |  |  | 2022-23 |
|  | -10.8% |  |  |  | 2021-22 |
|  | -11.9% |  |  |  | 2020-21 |
| Low Income |  | -10.0% |  |  |  | 2021-22 |