

# Comprehensive Student First Course Schedule based on Student's Preference, Student's Behavior, and Course Success-- Modality

Office of Instruction

Flex Session

10.12.2022

# Purpose

Student  
Survey

Create an effective and efficient student first course schedule based on students' preference (voice) and behaviors (action) to achieve their educational goal-  
-Modality

Student  
Behavior

Course  
Success

# Student's Voice

## Course Modality Preference Survey

◇ Missing

# Course Sections Fall 2022

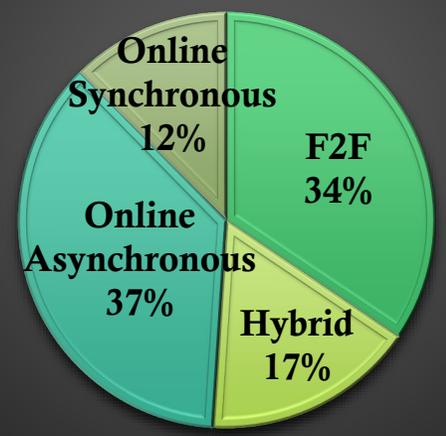
- ◆ 339 Non Cross-listed Sections
- ◆ 119 Cross-listed Sections
  - ◆ 39 Multi-Modal sections
  - ◆ 80 cross-listed section
- ◆ A total of 458 Section

	Sections	Enrollment	Average enrollment/ Section	Fill Rate
Non Cross-Listed	339	7928	23	66%
Cross-Listed	80	1735	22	59%
Multi-Modals	39	1049	27	77%
<b>Total</b>	<b>458</b>	<b>10712</b>	<b>23</b>	<b>~67%</b>

# Course Section, Enrollment, and Fill Rate by Modality

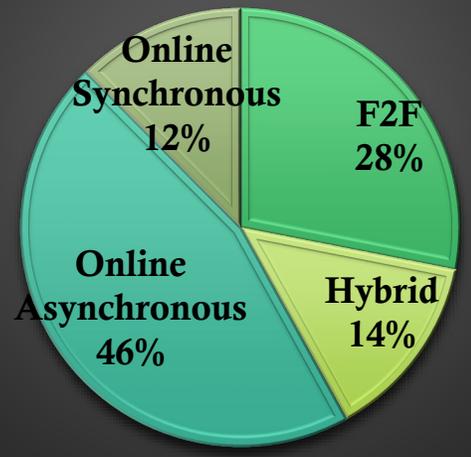
## Course Section

Fall 2022  
Course Section (N=339)  
Modality



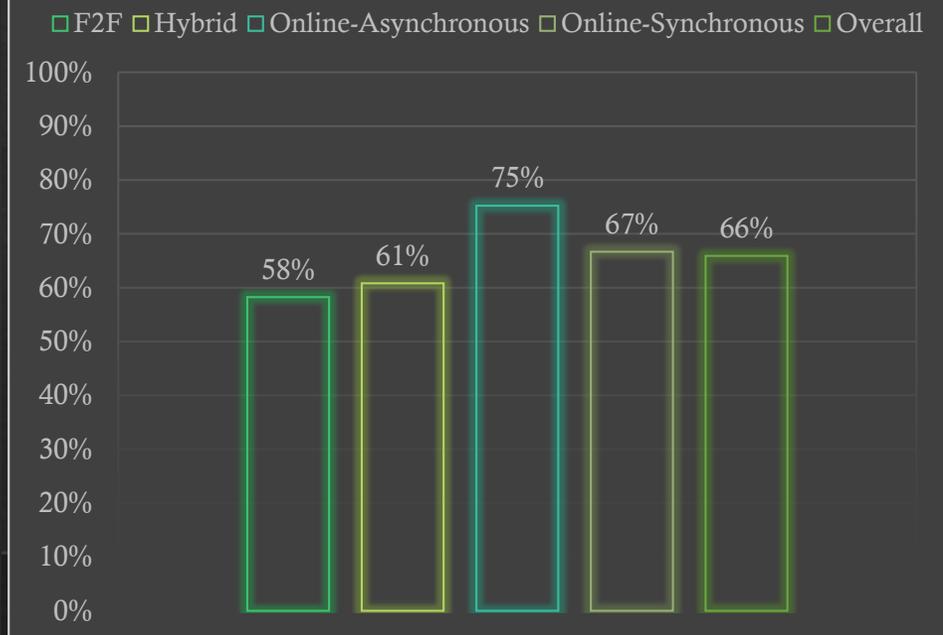
## Course Enrollment

Fall 2022  
Course Enrollment (N=7928)  
Modality



## Course Fill Rate

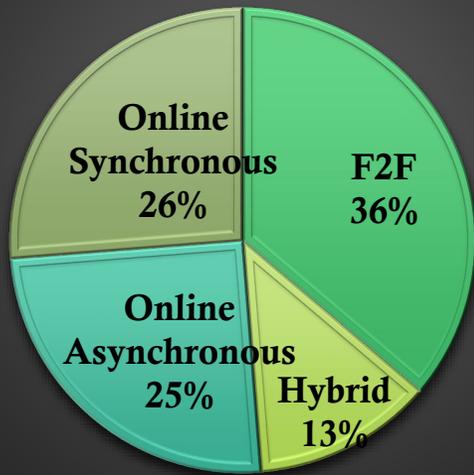
Canada College Fall 2022 Course Fill Rate by Modality



# Cross-Listed Course Section, Enrollment, and Fill Rate by Modality

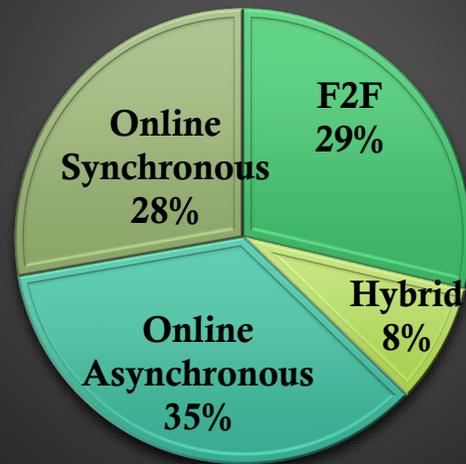
## Course Section

**Cross-Listed Course Sections (N=80) by Modality**



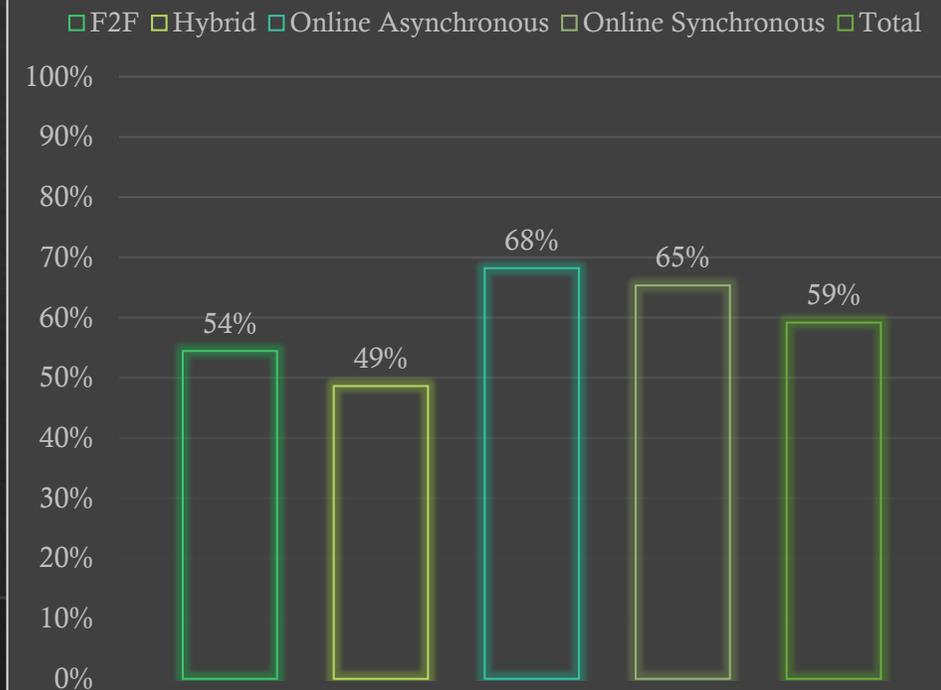
## Course Enrollment

**Cross-Listed Course Enrollment (N=1711) by Modality**



## Course Fill Rate

**Cross-Listed Course Fill Rate**

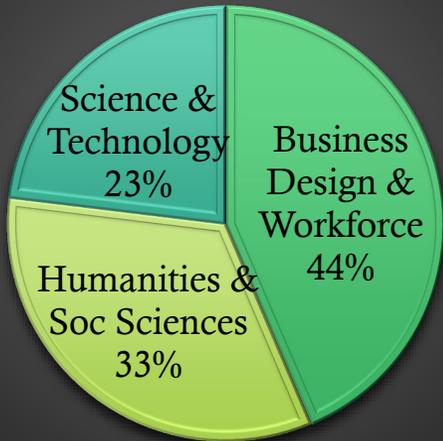


# Cross-Listed Multi-Modals

## Course Section, Enrollment, and Fill Rate by Modality

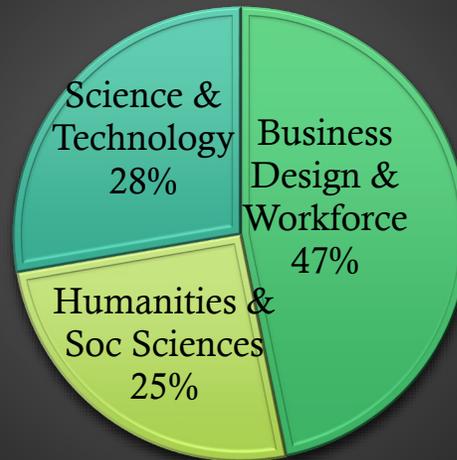
### Course Section

Multi-Modals Course Section (N=39)



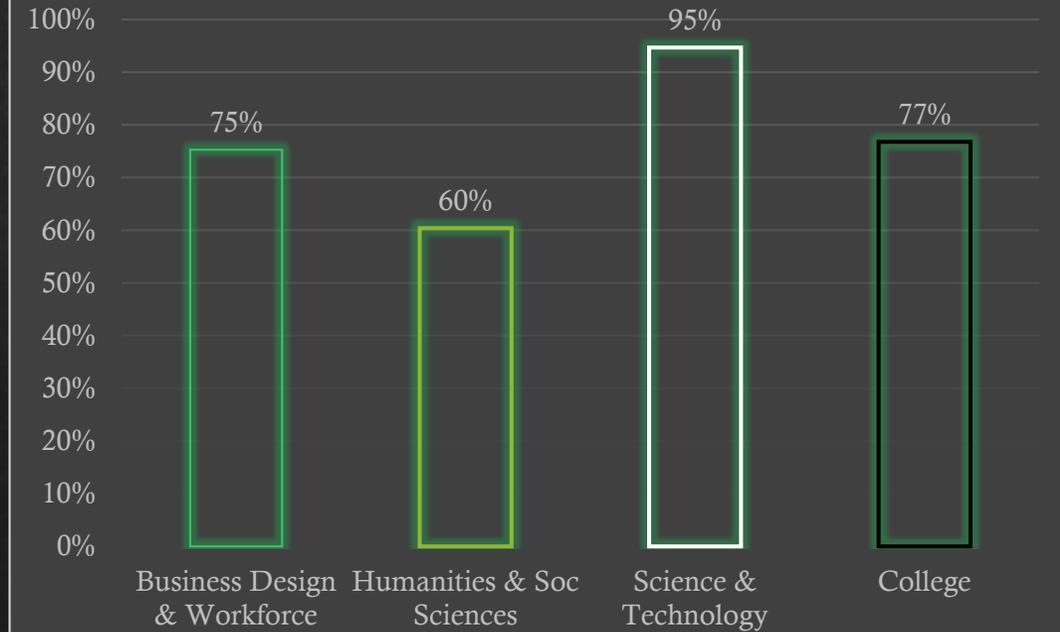
### Course Enrollment

Multi-Modals Course Enrollment (N=1049)



### Course Fill Rate

Multi-Modals Course Fill Rate



# Instructional Deans

◇ Sharing

# Achieve Educational Goal Course Success Rate

◇ Missing

# Take away

- ◇ Creativity and Innovation
- ◇ Risk taking
- ◇ Collaboration
- ◇ We are on this together
- ◇ Multi-Modals have higher course fill rate
- ◇ Are we meeting students' needs based on student's course taken behaviors? YES!



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# Things to Consider



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## Missing pieces needed to complete the picture

1. Student's Voice--Course Modality Preference Survey (i.e., ASCC)
2. Impact of various modalities on disproportionated student population
3. Impact of various modalities on disciplines
4. Impact of various modalities on Course Success Rate
5. Continue providing high quality teaching and learning professional development
6. Technology needs
7. Others

Stop

# Course Section by Division

	Sections	# of Non Cross- Listed Section	%	# of Cross- Listed Section	%	<b>Total Section</b>	<b>Total %</b>
Academic Support & Learning Teaching		12	4%	1	1%	<b>13</b>	<b>3%</b>
Business Design & Workforce		91	27%	31	28%	<b>122</b>	<b>27%</b>
Counseling		13	4%		0%	<b>13</b>	<b>3%</b>
Humanities & Social Sciences		116	34%	38	34%	<b>154</b>	<b>34%</b>
Kinesiology, Athletics & Dance		10	3%	28	25%	<b>38</b>	<b>8%</b>
Science & Technology		97	29%	14	13%	<b>111</b>	<b>25%</b>
<b>Total</b>		<b>339</b>	<b>100%</b>	<b>112</b>	<b>100%</b>	<b>451</b>	<b>100%</b>

# Course Enrollment by Division

Enrollment	# of Enrollment on Non-Cross-Listed Section	%	# of Enrollment on Cross-Listed Section	%	Total Enrollment	Total % of Enrollment
Academic Support & Learning Teaching	46	1%	24	1%	<b>70</b>	<b>1%</b>
Business Design & Workforce	2065	26%	1030	37%	<b>3095</b>	<b>29%</b>
Counseling	306	4%		0%	<b>306</b>	<b>3%</b>
Humanities & Social Sciences	2621	33%	730	26%	<b>3351</b>	<b>31%</b>
Kinesiology, Athletics & Dance	296	4%	548	20%	<b>844</b>	<b>8%</b>
Science & Technology	2594	33%	452	16%	<b>3046</b>	<b>28%</b>
<b>Total</b>	<b>7928</b>	<b>100%</b>	<b>2784</b>	<b>100%</b>	<b>10712</b>	<b>100%</b>

# Multi-Modals

## Course Section, Enrollment, and Fill Rate by Modality

Cross-Listed Multi-Modals		Sections				
Division	Modality	Section	Sections %	Enrollment	Enrollment %	Fill Rate
Business Design & Workforce	2+ modalities	17	44%	491	47%	75%
Humanities & Soc Sciences	2+ modalities	13	33%	267	25%	60%
Canada Science & Technology	2+ modalities	9	23%	291	28%	95%
<b>Grand Total</b>		<b>39</b>	<b>100%</b>	<b>1049</b>	<b>100%</b>	<b>77%</b>