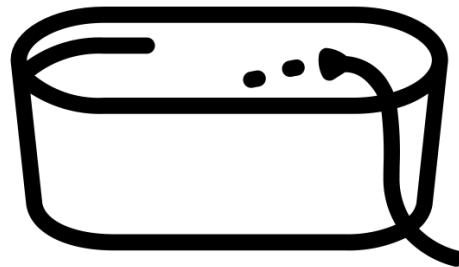
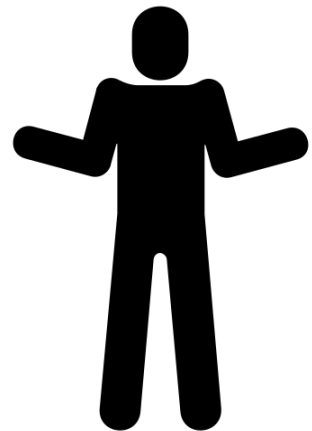




SAIT

Being a Data Enabler

*You can lead an institution to data,
but you cannot make it think*



Southern Alberta Institution of Technology





Business and Leadership

Shape the business world of tomorrow, transform ideas into accomplishments and lead with confidence with a career in business and leadership.



Construction and Trades

Build, install, repair. Practical skills with the right education leads to careers in construction and trades in any industry from aviation to electrical.



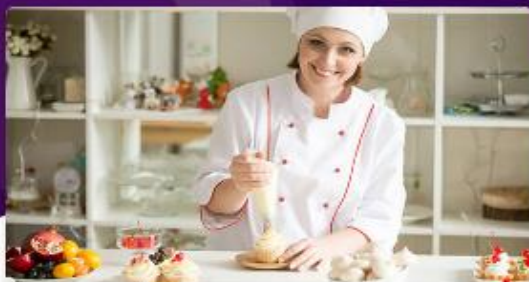
Energy and Environment

The energy and environment sector offers a wide range of careers. Find a career from water conservation, managing electrical energy, or land management.



Engineering Technologies

Design buildings/systems or develop electronics in a range of industries, from architecture, aviation and energy, with a career in engineering technologies.



Food and Hospitality

Embrace an appetite for inspiration in the kitchen or cater to people's love for travel.



Graphic and Media Arts

Share news, ideas and information with others through a career in the media and communications field.



Health and Medical

Nurture, support and enhance the lives of others with a career in healthcare, from aiding people hands-on to working in medical labs, hospitals and offices.



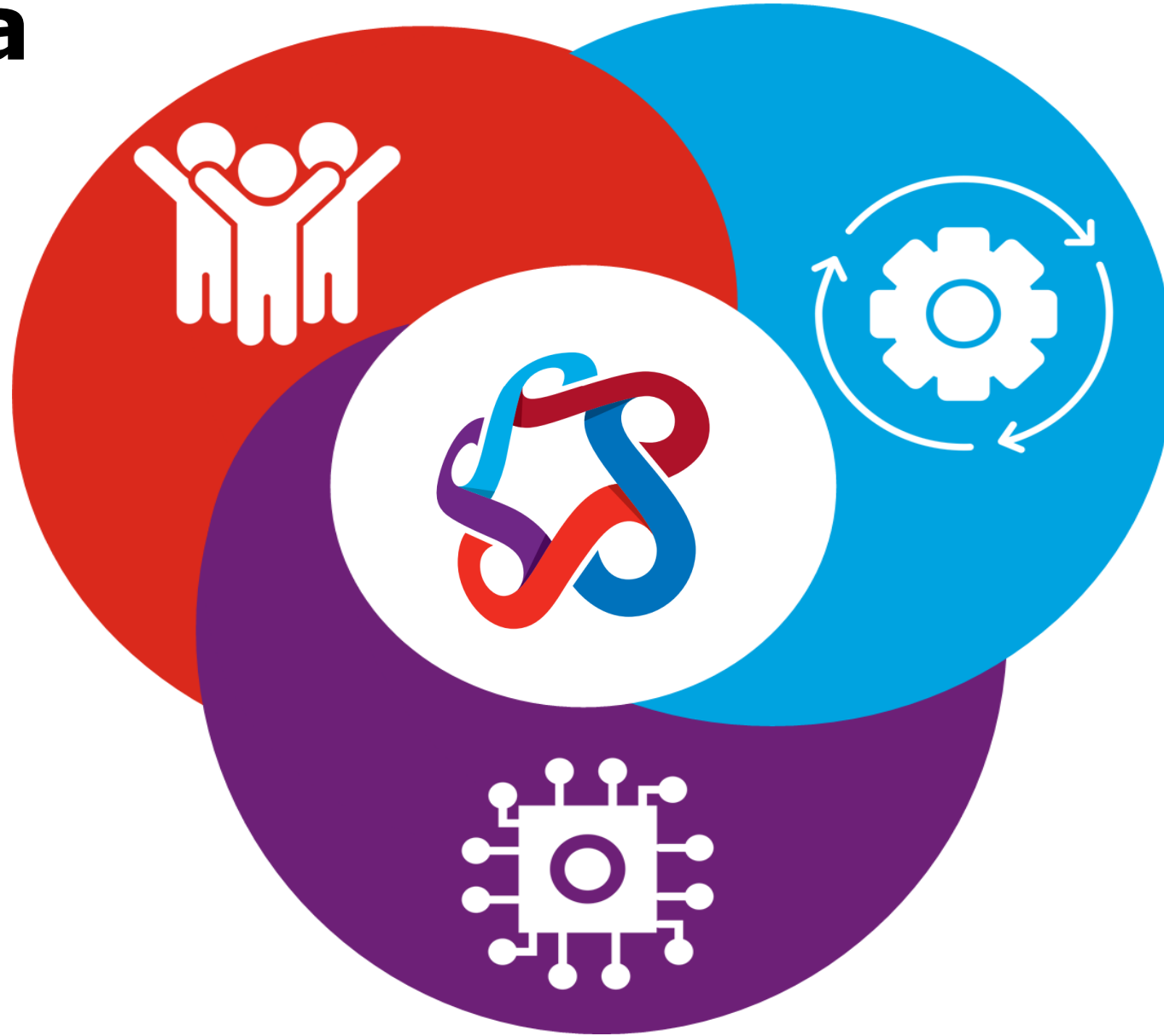
Manufacturing

The manufacturing sector covers a wide range of careers revolving around the design, fabrication and repair of everything from equipment to electrical systems.

Effects of Blue



Agenda





Data Literacy Training



Process and Reflection Training



Resource Guides



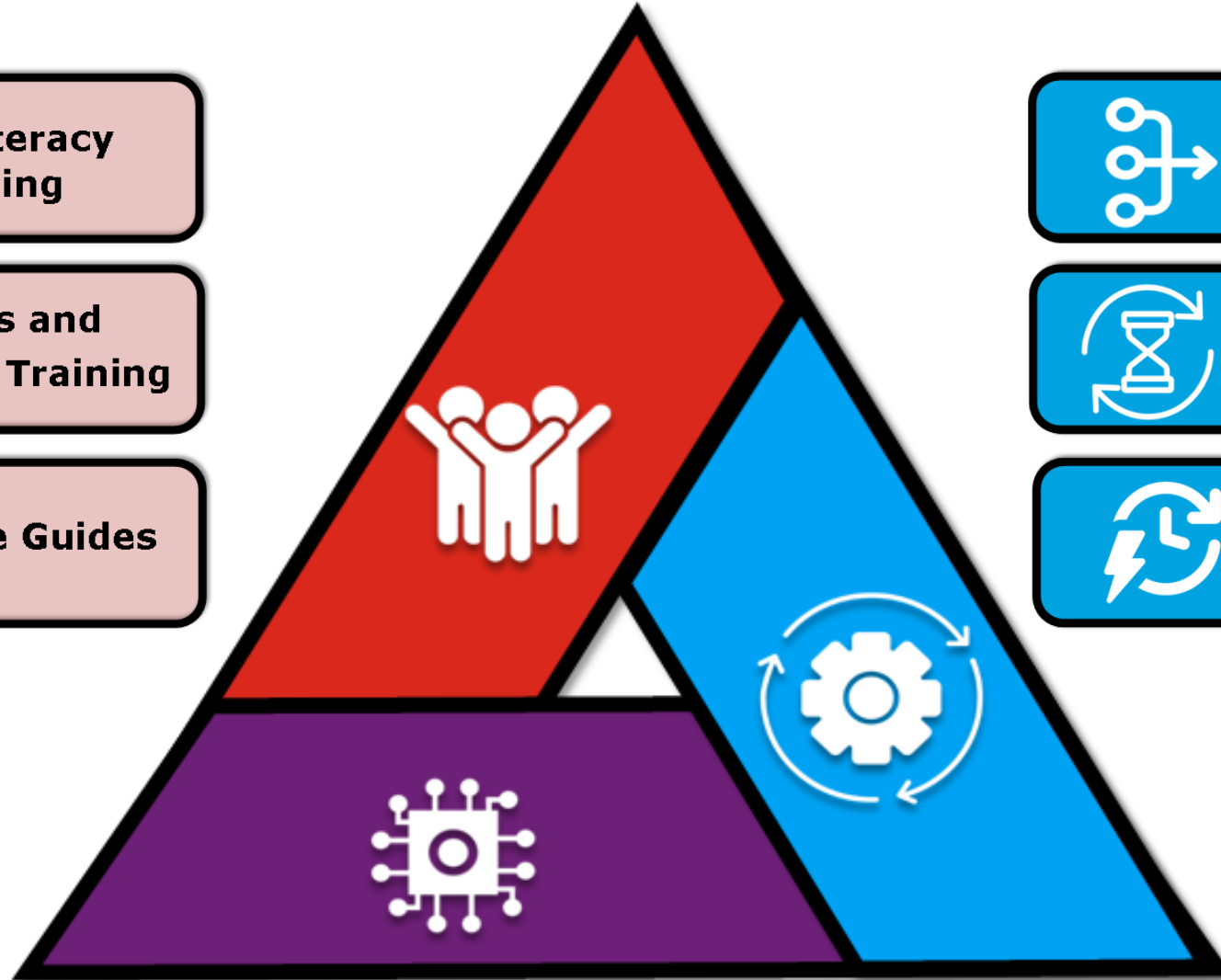
Merging Course Evaluations



Standardized Timing



Faster Reporting



Response Rate Insights

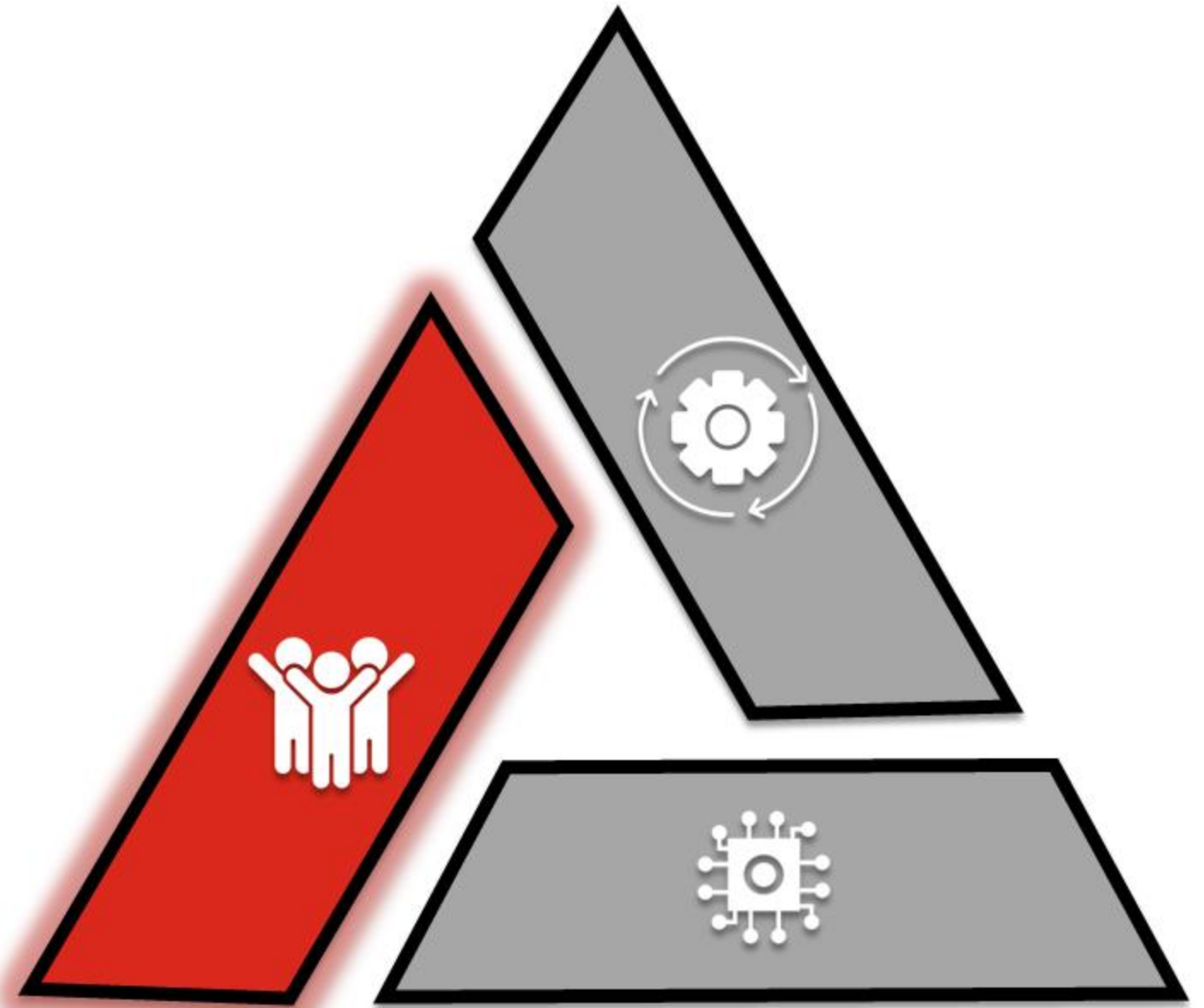


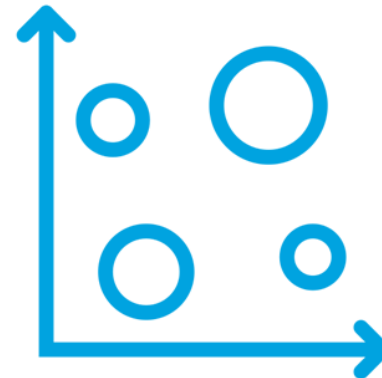
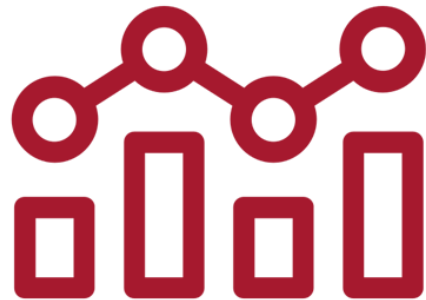
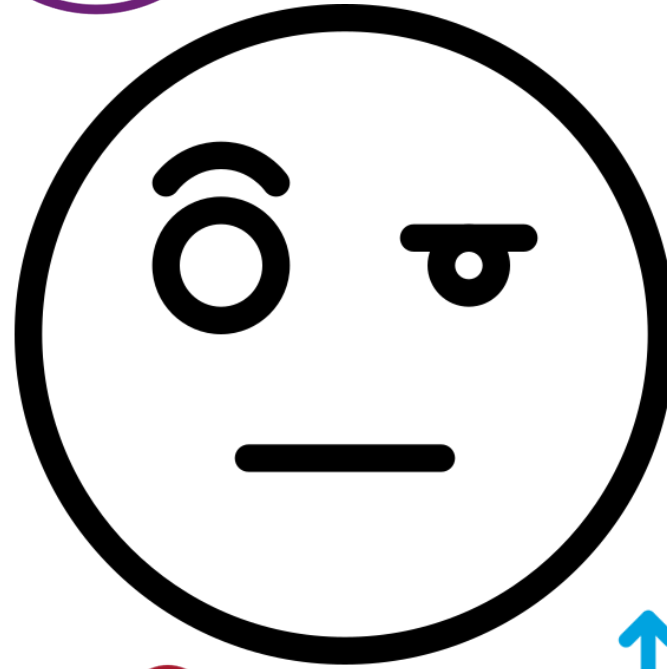
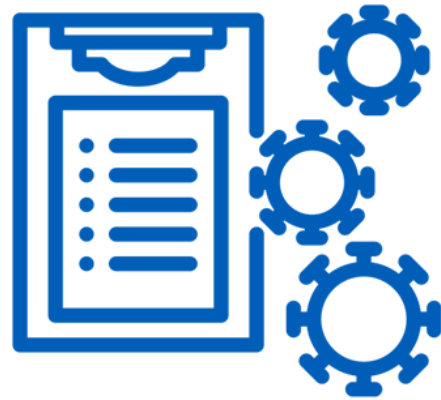
Automated Data Transfers



Summary Level Reporting

PEOPLE







Process
&
Reflection
Training

Data
Literacy
Training



Applying the Student Feedback Questionnaire (SFQ) Results to your Instructional Practice

Once you have received your survey results, critically reflecting on each section of the survey will help you take positive actions in the classroom to improve educational outcomes for your students. Critical reflection also develops the self-awareness necessary to examine our strengths, weaknesses, values and behaviours as an instructor. A Critical Reflection Tool developed to help you reflect on your growth as an instructor as it leads you through the process of reflection: describing overall responses, analyzing and reflecting on those responses, accessing resources for the improvement and creating actions and timelines to foster positive results. The Centre for Learning and Teaching is available to you to suggest innovations to increase your professional practice.

The Value of Student Feedback: Making the most of your SFQ

[Learn more →](#)




Classroom SFQ Reflection Tool



Lab/Shop SFQ Reflection Tool



Workplace Integrated Learning SFQ Reflection Tool



Online SFQ Reflection Tool



“We can't begin to imagine a solution to the problem until we see the problem, and we can't see the problem without data”

- from *PBS television 2021*

Complementary courses:

Evidence-based Decision-Making Provided by CADI

Register through [PeopleNow](#)

Length: 1 hour

Data Literacy DATA 401 from SADT

Register through Free Seat

Business Context for Data Analytics DATA 410 from SADT

Register through Free Seat

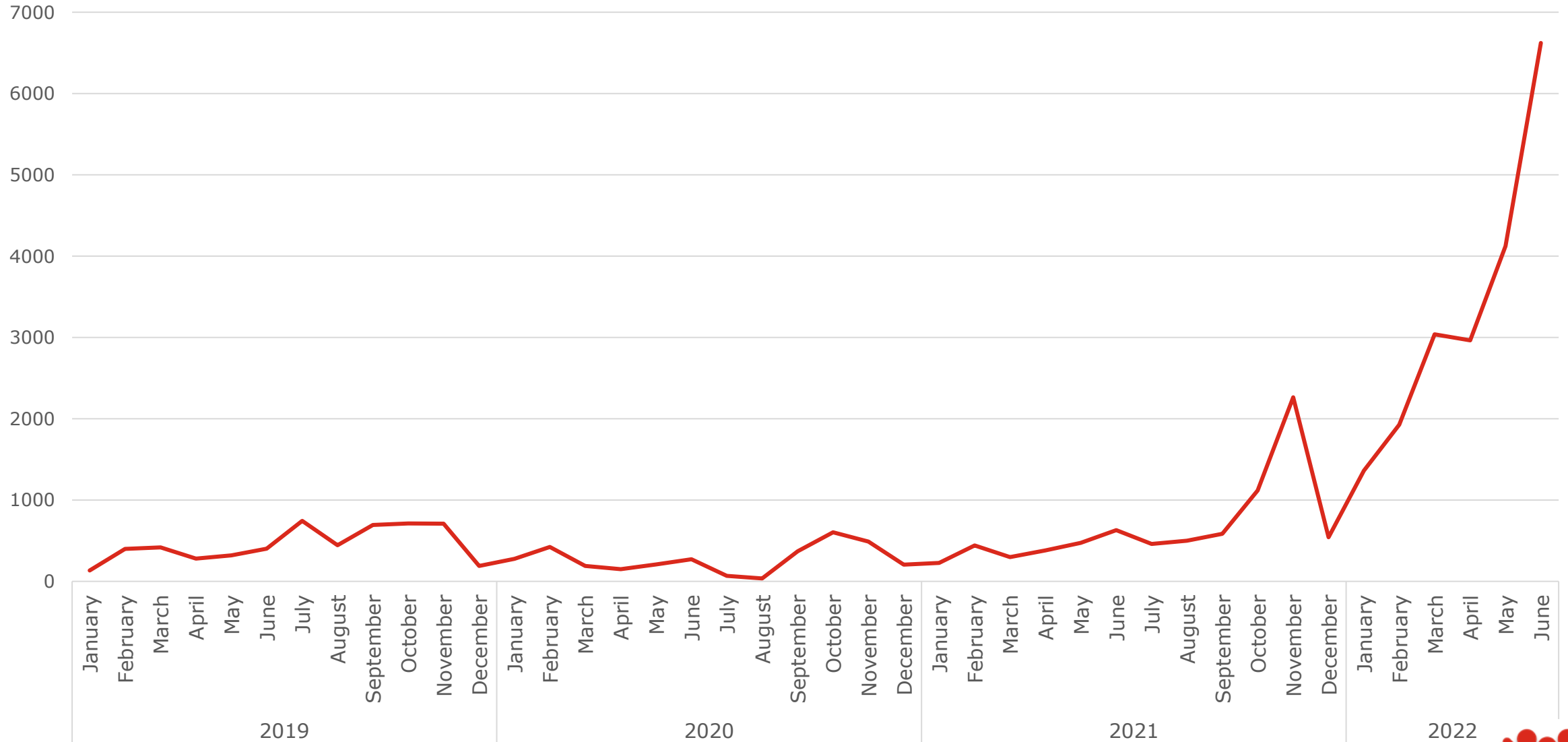


DIKW Pyramid: From Data to Wisdom



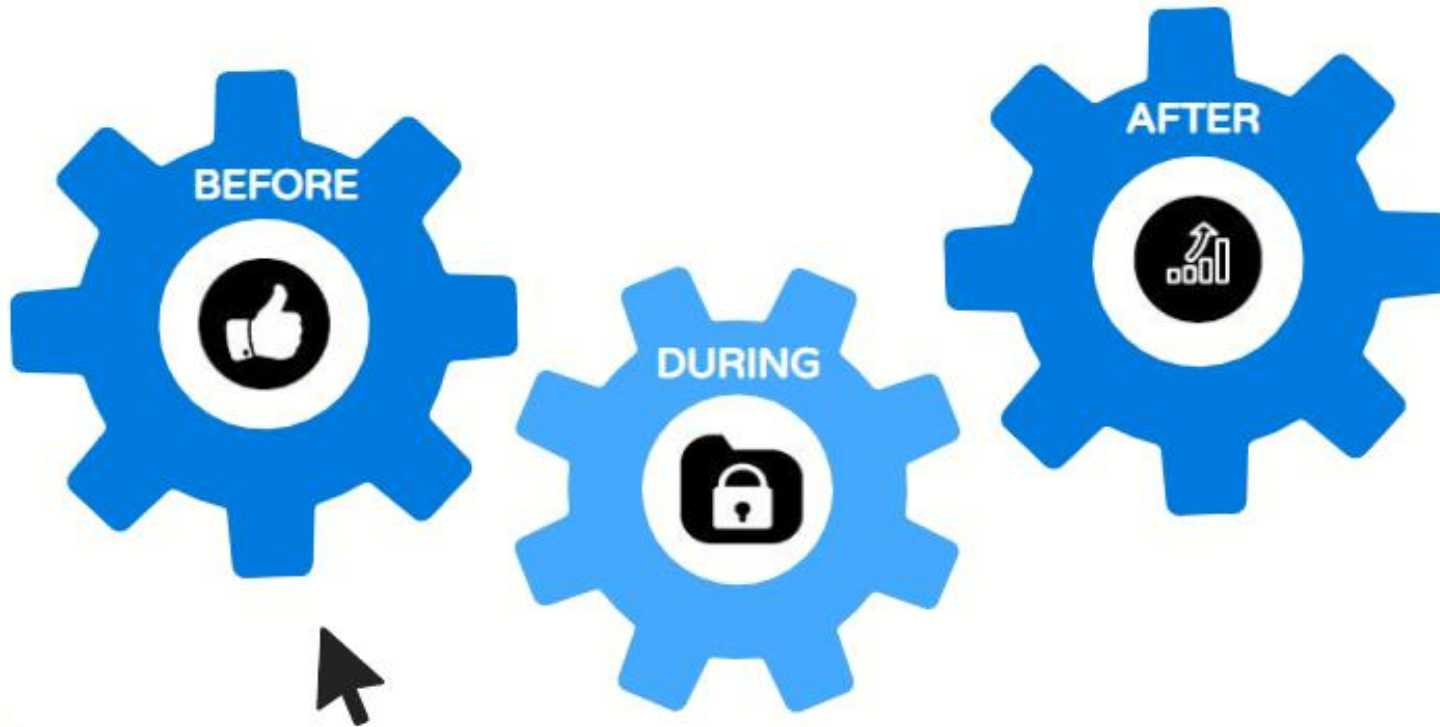
User Data

Report Viewing Usage Data



Feedback Matters: SFQ Cycle for Faculty

The SFQ is one component in a continuous improvement cycle to ensure quality learning experiences for SAIT students.



Choose one of the gears to see details for the SFQ cycle

Before your SFQ

SAIT Business Intelligence and Analytics (BI&A) manages the SFQ on behalf of the Academic Division with software called Blue.

During your SFQ

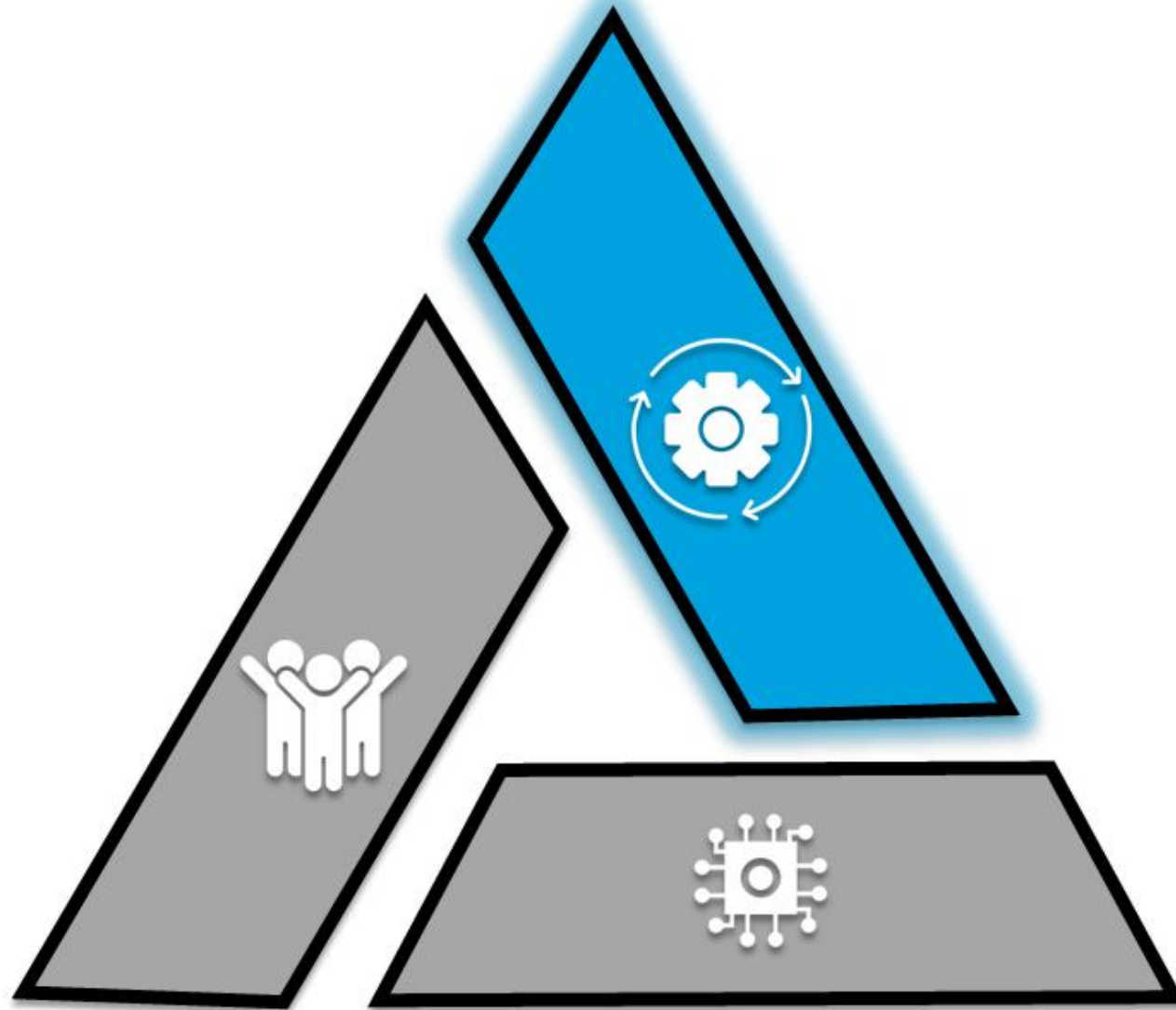
The relationship you have with your students is the key to student's educational experience




After your SFQ

Set aside dedicated time to review your student feedback and decide where you want to focus your attention.



Process



-  **Merging Course Evaluations**
-  **Standardized Timing**
-  **Faster Reporting**

Merging Course Evaluations

**Electrical Code I
(CODE-256)**

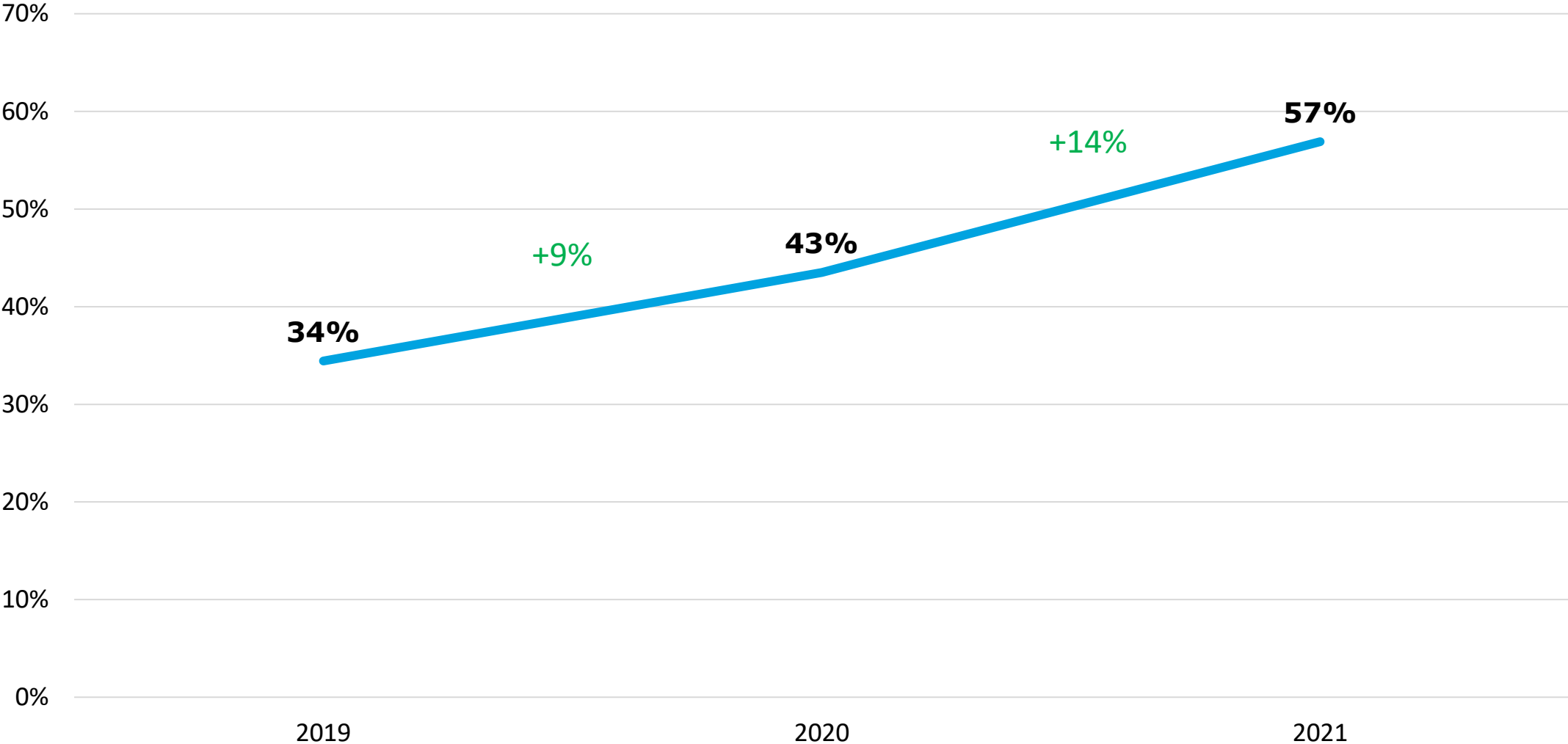
**Basic Electrical Theory
(ELCT-253)**

**Mathematics - I
(MATH-205)**

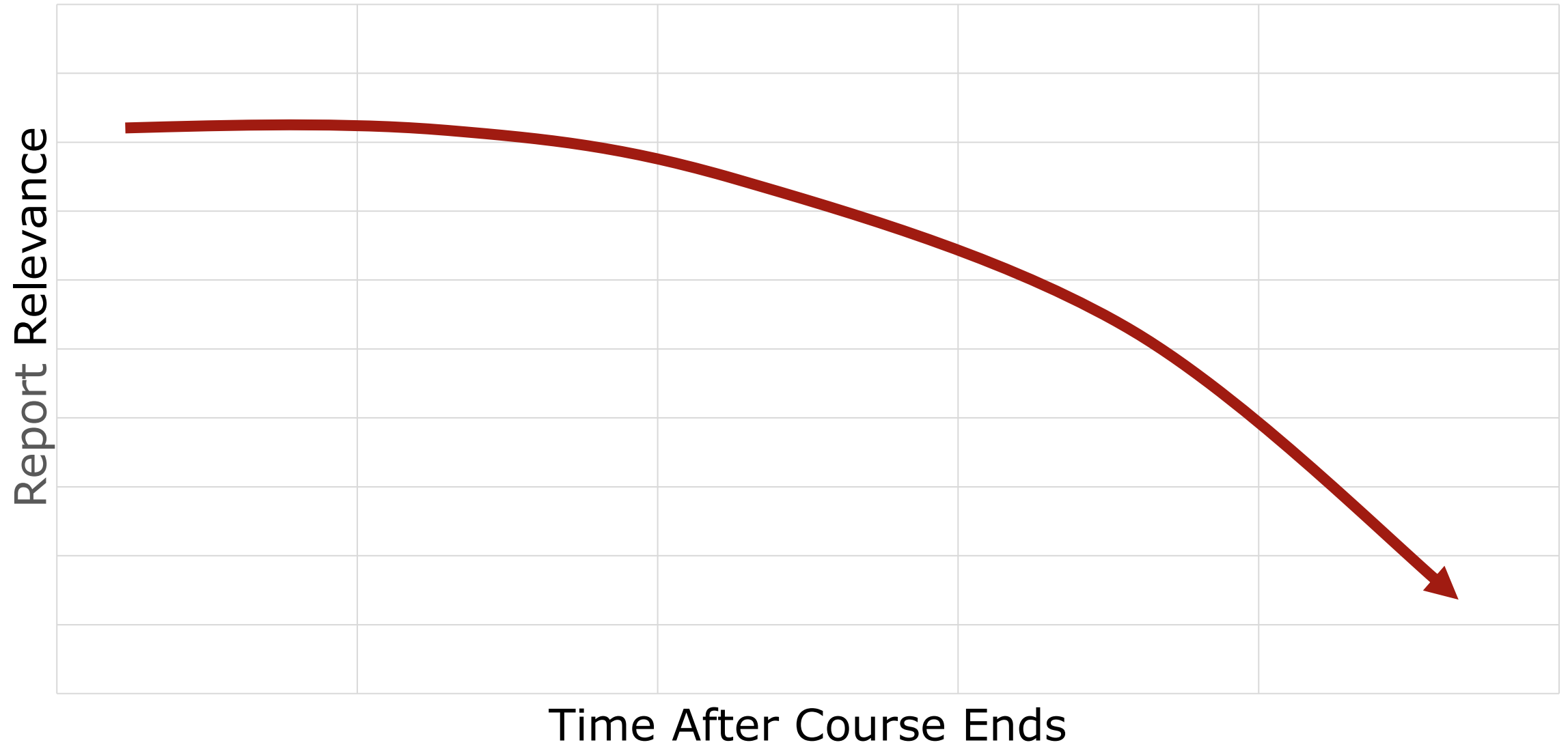
**Electrician
Apprentice 1st yr.**



Apprentice Response Rates

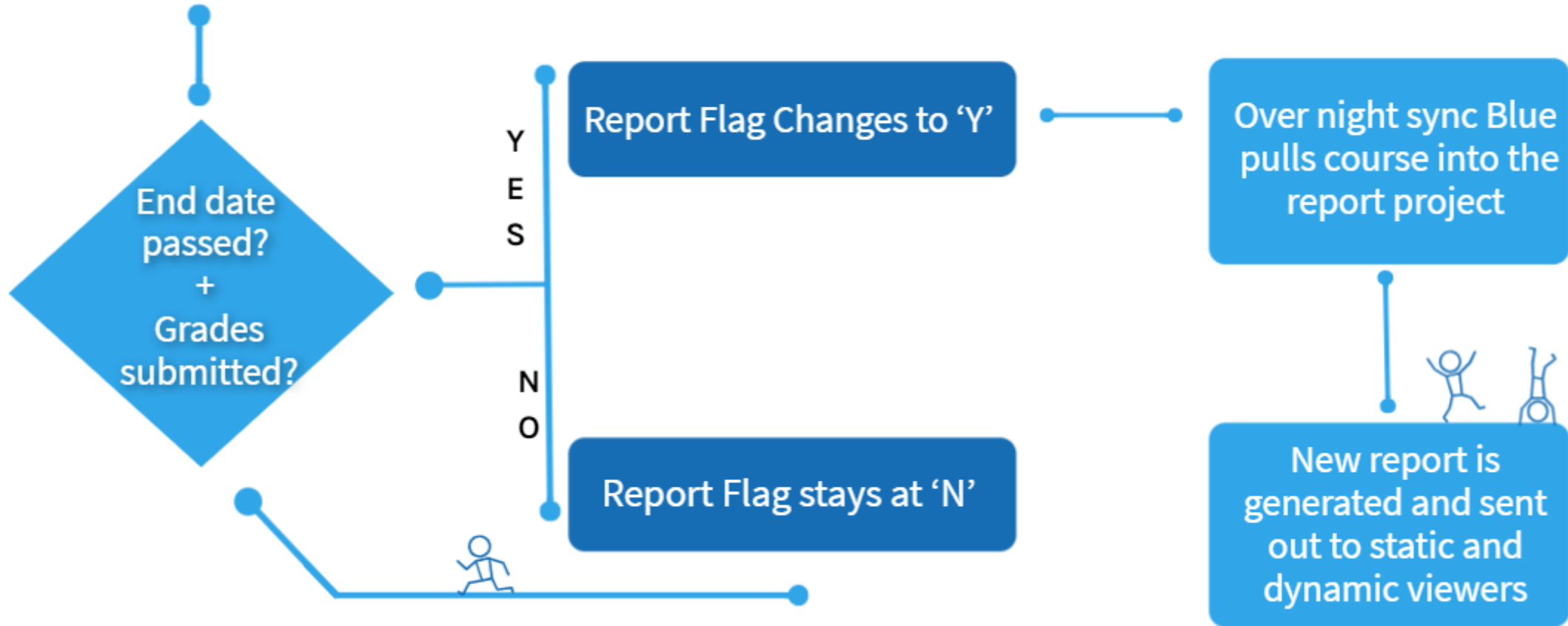


Report Flag



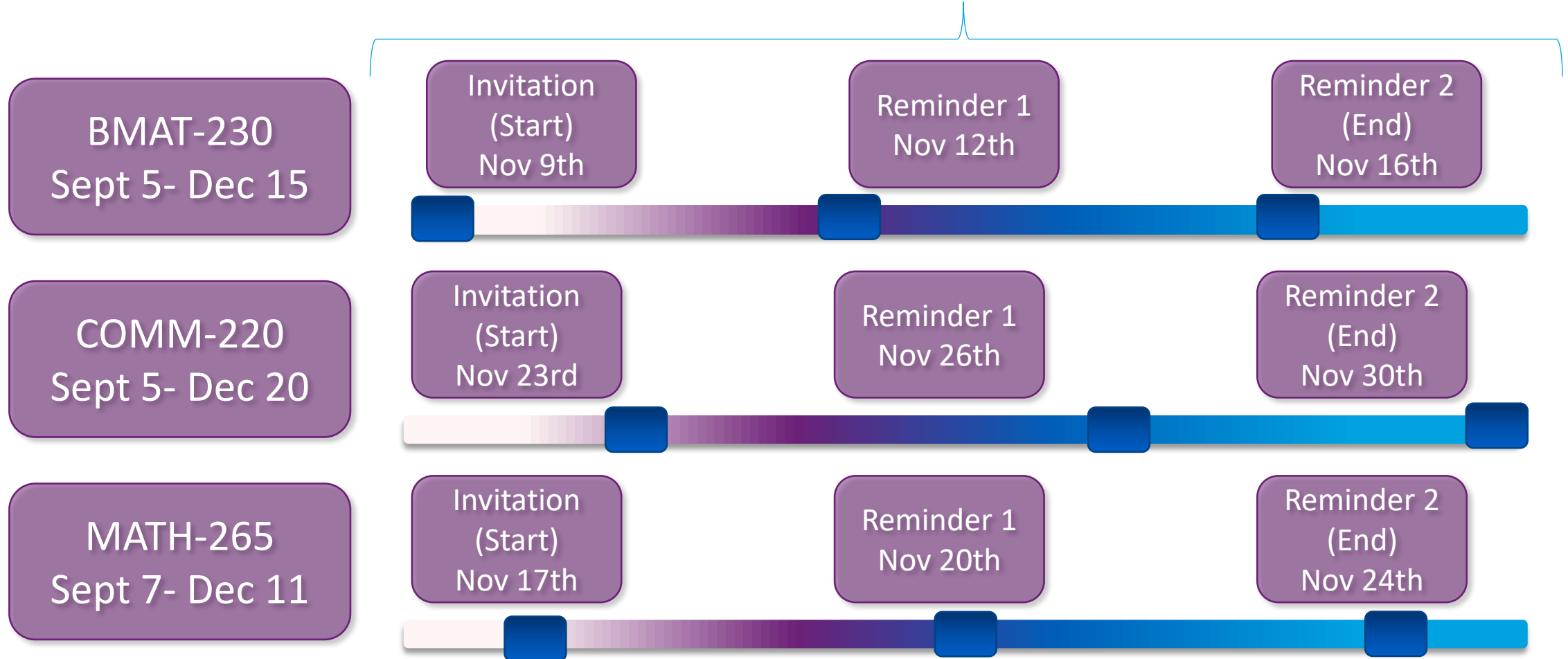
Report Flag

BMAT-230



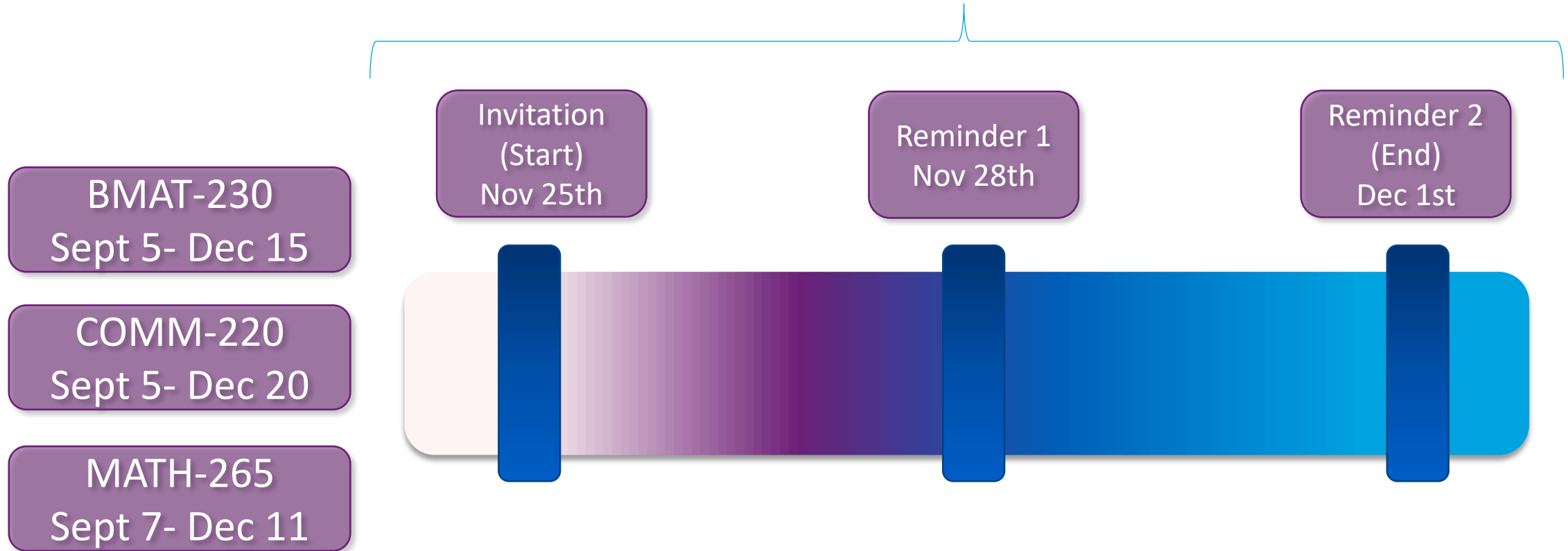
Standardized Timing

Course evaluation invitation & reminder dates at 75% course duration

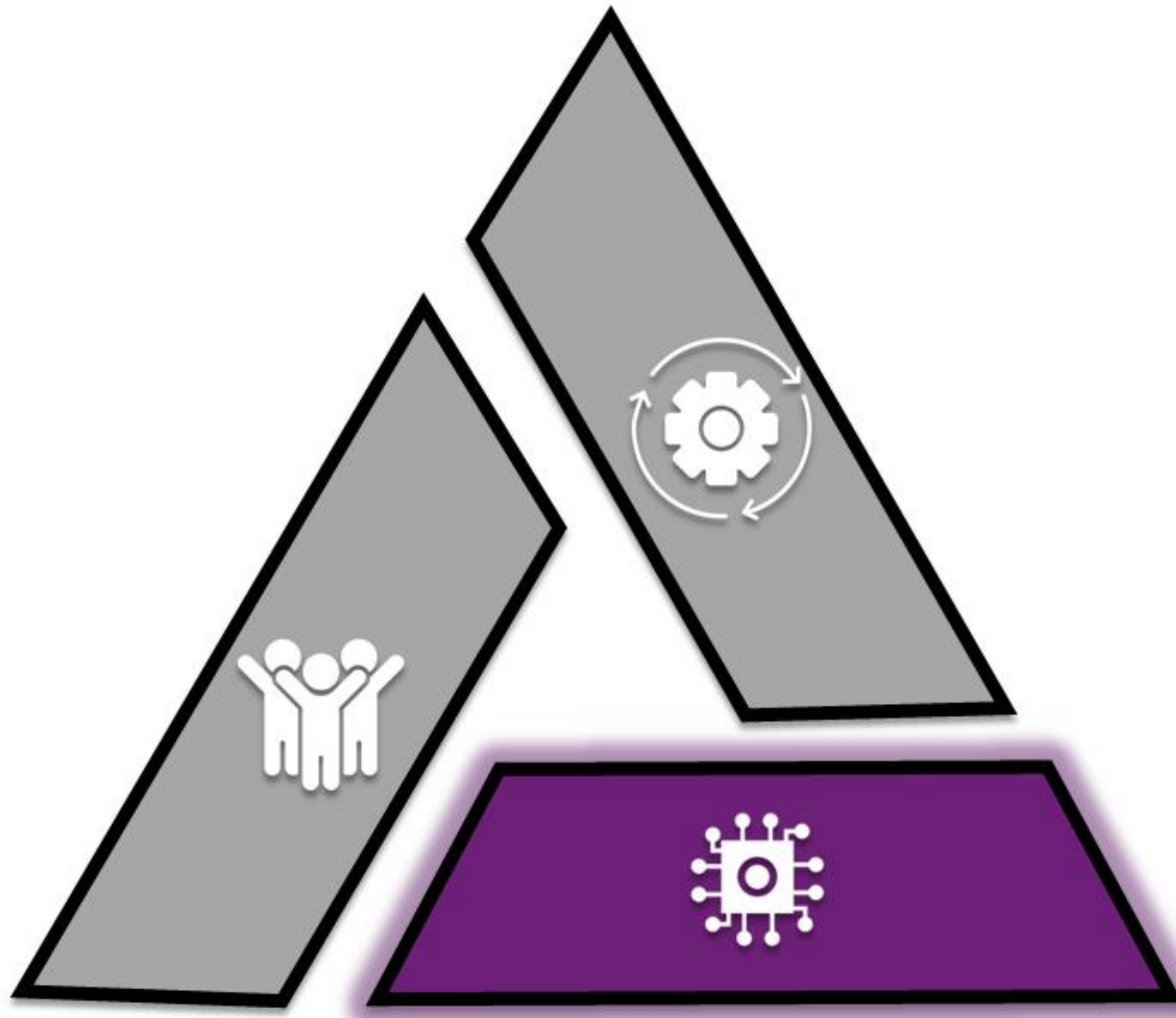





Standardized Timing

Course evaluation invitation & reminder dates with a standard evaluation start date for 14-16 week courses



Technology



-  **Response Rate Insights**
-  **Automated Data Transfers**
-  **Summary Level Reporting**

Response Rate Insights



Response Rate Insights

Invitation notifications


Group

Response Monitoring Sup. (Cust) ▾

- All
- Instructor SV (Customized)
- Response Monitoring Sup. (Customized)**

Email configuration

Send email notifications

 These email notifications will not be sent.

Sender name

RESPONSE RATES

Subject Filters

SubCategory ▾

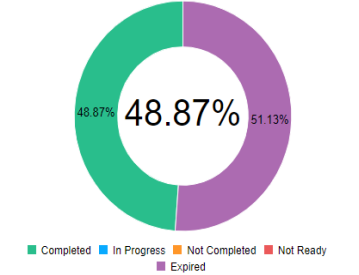
Filter By: ▾

Add Filter

Category : 2021-2022 x

SubCategory : SFQ-Fall x

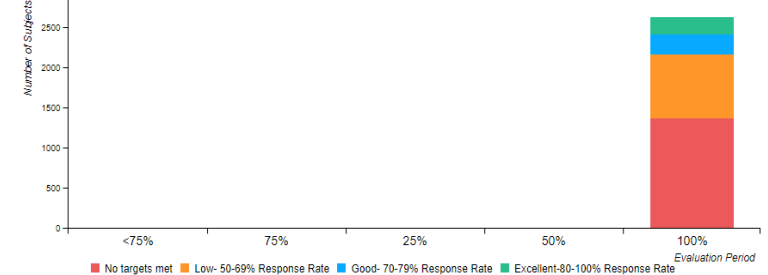
Overall Response Status



48.87% 48.87% 51.13%

Completed In Progress Not Completed Not Ready Expired

Subject Progress and Performance



Number of Subjects

2500
2000
1500
1000
500
0

<75% 75% 25% 50% 100% Evaluation Period

No targets met Low- 50-69% Response Rate Good- 70-79% Response Rate Excellent-80-100% Response Rate

Subjects

Group by: ▾

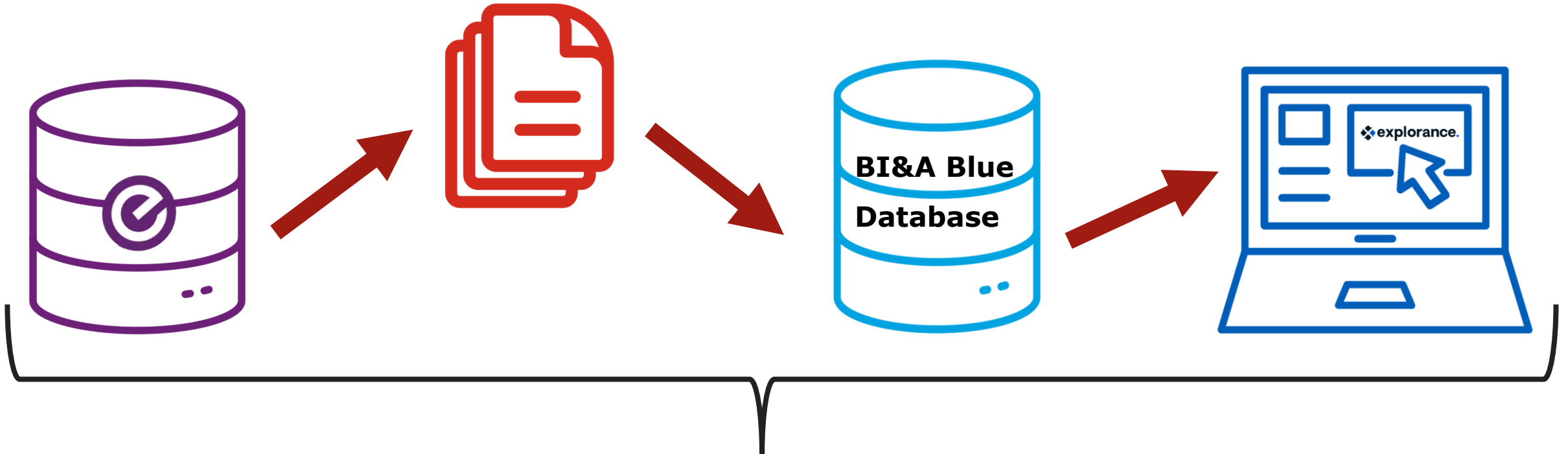
Search:

Previous 1 2 3 4 5 ... 263 Next 10 ▾

Name	ACADEMIC_TERM	CRSE_SCHOOL_DESC	CRN	Start Date	End Date
Integrated Library Technology (202020 LIBR-251-02A) Online	202020	School Adv Digital Technology	20055	2021-11-02 06:45	2021-11-09 23:59
Work Term for Chemistry Co-op (202030 PRAC-303-WT) Work Integrated Learning	202030	MacPhail School of Energy	36617	2021-11-25 06:45	2021-12-02 23:59
Practicum I for BAPT (202030 PRAC-400-03A) Work Integrated Learning	202030	MacPhail School of Energy	36618	2021-12-01 06:45	2021-12-08 23:59
Practicum Project for BAPT (202030 PRAC-410-03A) Work Integrated Learning	202030	MacPhail School of Energy	36619	2021-12-01 06:45	2021-12-08 23:59
Statistical Analysis of Data (202040 DATA-415-DAS) Classroom	202040	School Adv Digital Technology	40112	2021-09-04 06:45	2021-09-11 23:59



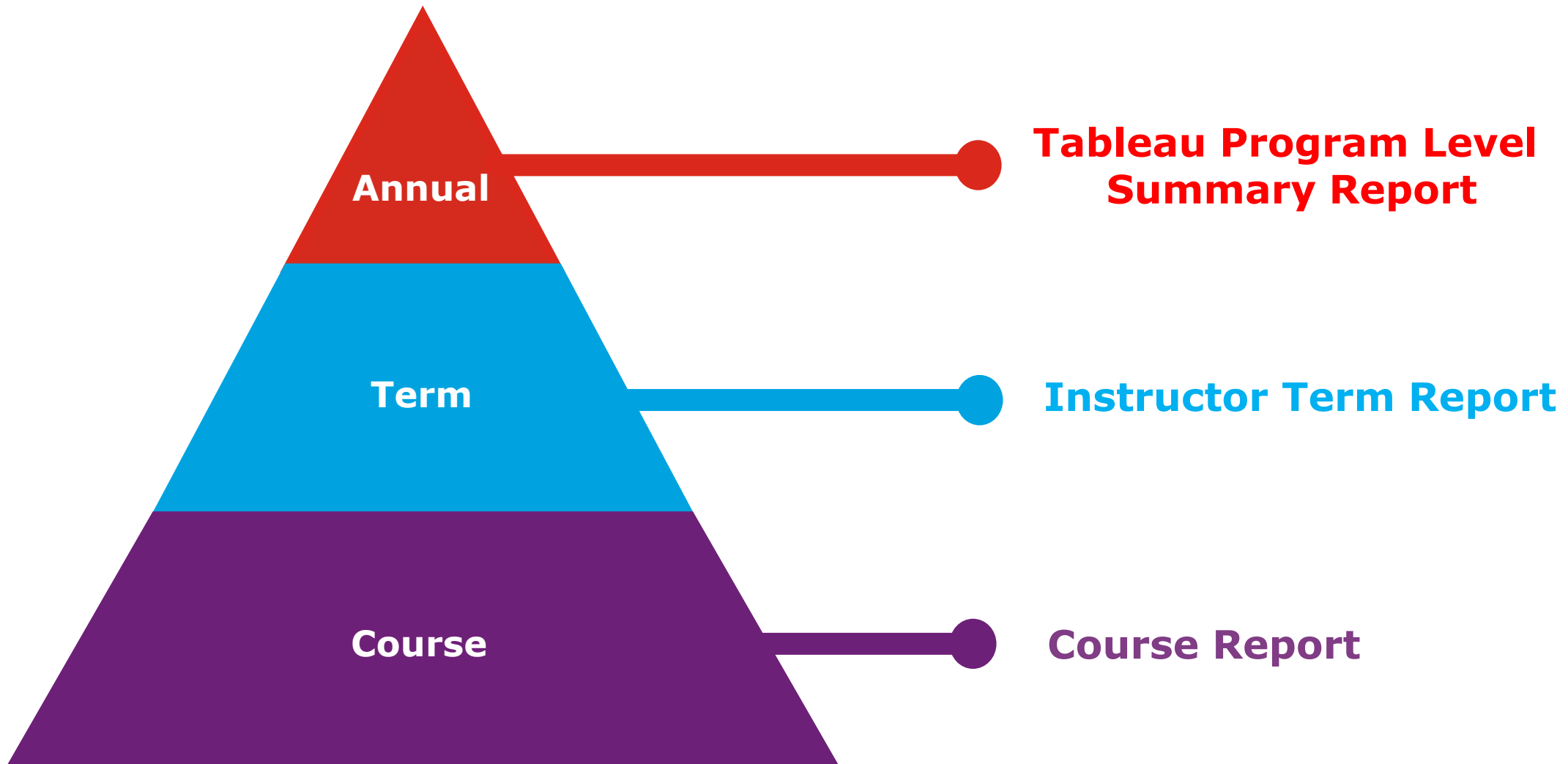
Automated Data Transfers - Boomi



Data Sources Refresh Nightly



Summary Level Reporting



Program Summary

Compare Course and Student Questions

Select Question Group

(All) ▼

Select Course Type(s)

(All) ▼

Click the coloured area of the chart to drill down to the course comparison for a question

■ Strongly Disagree
 ■ Somewhat Disagree
 ■ Somewhat Agree
 ■ Strongly Agree

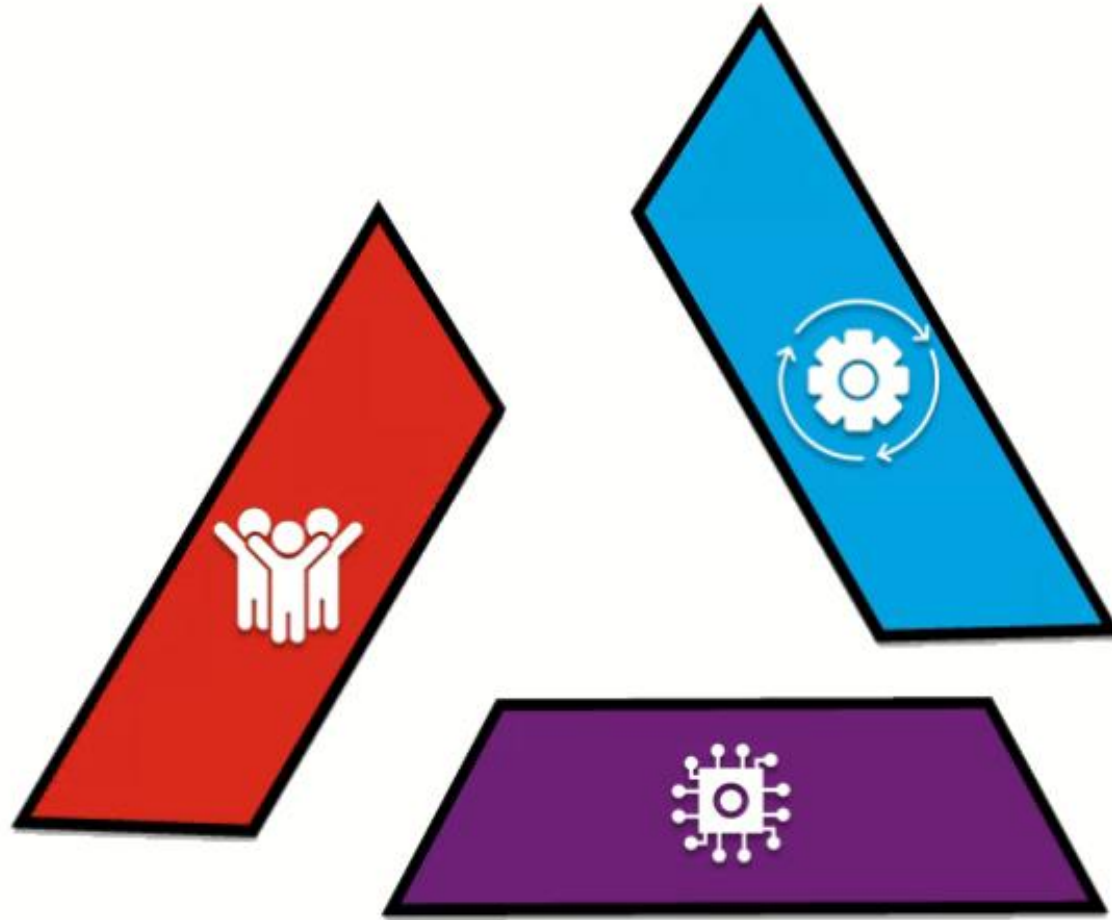
		Average	Resp	
Opportunities for active participation and collaboration	2019-2020	3.60	974	5% 24% 69%
	2020-2021	3.48	1212	6% 29% 61%
	2021-2022	3.67	1145	17% 76%
Materials are helpful for understanding subject	2019-2020	3.55	969	7% 24% 67%
	2020-2021	3.47	1195	7% 29% 61%
	2021-2022	3.66	1123	5% 19% 74%
Assessments reflect material covered/course objectives	2019-2020	3.62	973	5% 21% 72%
	2020-2021	3.56	1218	5% 27% 66%
	2021-2022	3.70	1154	18% 77%
Lecture prepared me for lab (paired labs only)	2020-2021	3.03	30	13% 17% 23% 47%
	2021-2022	4.00	1	100%
Equipment adequate for practicing skills (lab delivery only)	2019-2020	3.77	256	19% 79%
	2021-2022	3.68	189	25% 71%
Course work prepared me for WIL	2019-2020	4.00	1	100%
	2020-2021	3.04	23	9% 9% 52% 30%
	2021-2022	3.57	30	7% 30% 63%
WIL helpful for applying skills to industry	2019-2020	4.00	1	100%
	2020-2021	2.32	22	32% 14% 45% 9%
	2021-2022	3.77	30	23% 77%
WIL prepared me for workplace	2019-2020	3.00	1	100%
	2020-2021	2.05	22	45% 14% 32% 9%
	2021-2022	3.67	30	27% 70%
D2L effective for delivering course resources	2019-2020	3.70	971	21% 75%
	2020-2021	3.62	1206	4% 25% 69%

Program Summary

Core Course Questions

Select Course Type(s) (All)	Invitations			Responses			Response Rate			Opportunities for active participation and collaboration			Materials are helpful for understanding subject			Assessments reflect material covered/course objectives			Physical classroom facilitates learning (classroom delivery only)		
	Quality Standard: Educational Experience			Quality Standard: Educational Design			Quality Standard: Educational Design			Quality Standard: Educational Design			Quality Standard: Educational Design			Quality Standard: Educational Design					
	Average	Strongly Agree	Resp	Average	Strongly Agree	Resp	Average	Strongly Agree	Resp	Average	Strongly Agree	Resp	Average	Strongly Agree	Resp	Average	Strongly Agree	Resp			
Total for Program	2025	1129	56%	3.67	76%	1,115	3.66	74%	1,123	3.70	77%	1,125	3.67	72%	505						
BMAT 240 Applied Math for Business	159	110	69%	3.64	73%	110	3.65	74%	110	3.68	77%	110	3.74	77%	39						
BCMP 213 Collaborative Software & Tech	108	60	56%	3.58	65%	60	3.57	67%	60	3.70	75%	60									
BCMP 220 Business Software Foundations	160	107	67%	3.76	80%	104	3.90	90%	107	3.91	93%	107	3.72	72%	36						
BCMP 250 Word Processing Essentials	110	58	53%	3.31	53%	58	3.21	50%	58	3.26	53%	58									
BCMP 260 Spreadsheet Essentials	103	54	52%	3.52	63%	54	3.57	70%	54	3.56	65%	54									
BCMP 270 Presentation Software	160	106	66%	3.72	81%	104	3.71	74%	105	3.75	79%	106	3.77	77%	35						
BCMP 300 Advanced Word Processing Apps	72	34	47%	3.91	91%	33	3.91	91%	34	3.91	91%	34	3.64	70%	33						
BCMP 310 Advanced Spreadsheet Apps	75	36	48%	3.78	83%	36	3.89	89%	36	3.89	89%	36	3.80	83%	35						
BCMP 320 Database Software for Business	77	32	42%	3.47	69%	32	3.59	69%	32	3.69	72%	32	3.71	74%	31						
BCMP 330 Design Software for Business	72	30	42%	3.90	90%	30	3.73	83%	30	3.87	87%	30	4.00	100%	3						
BCMP 340 Project Management Software	54	25	46%	3.33	58%	24	3.04	42%	24	3.17	46%	24	3.43	65%	23						
BMAT 230 Business Mathematics	73	21	29%	3.15	50%	20	3.43	57%	21	3.52	67%	21									
CCPM 220 Career & Presentation Skills	231	135	58%	3.89	90%	133	3.79	81%	135	3.87	87%	135	3.76	80%	41						
CCPM 280 Career & Presentation Skills II	104	62	60%	3.89	89%	62	3.81	82%	62	3.84	84%	62	3.83	83%	40						
MGAT 250 Organizational Behaviour	46	26	57%	3.20	52%	25	3.16	40%	25	3.48	56%	25	3.44	60%	25						
GADN 211 Business Studies	155	108	70%	3.71	78%	108	3.50	65%	107	3.47	63%	108	3.43	56%	77						
GADN 257 Office Administration	111	64	58%	3.92	92%	64	3.92	92%	64	3.95	95%	64	3.73	73%	41						
GADN 255 Meetings and Events	46	19	41%	3.84	84%	19	3.95	95%	19	3.89	89%	19	3.88	94%	17						
GADN 375 Industry Studies	47	21	45%	2.74	37%	19	3.11	53%	19	3.11	47%	19	3.64	71%	14						







**IF YOU HAVE
A QUESTION... ASK**



**YOU WON'T BE
MAULED, PROMISE**