

October 29, 2021

MEMORANDUM

Voice of the Customer Report (USHE Non-Traditional Students in Utah)

The presentation is a follow up to the research by the Cicero Group on non-traditional students that was shared at the July 2021 Committee of the Whole.

Committee Discussion

The Academic Affairs Committee members can review the presentation findings with the study author from the Cicero Group and discuss possible action steps.

Commissioner's Recommendation

This is a discussion item only; no action is required.

Attachment



USHE

Non-Traditional Students in Utah July 2021







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Background Information and Justification of Need



Anticipated declines in traditional student enrollment are well documented. In the absence of attracting and retaining non-traditional students, Utah institutions of higher education will suffer...



Key Takeaways:

- Current demographics trends, exacerbated by COVID-19 implications, have dramatically impacted current and projected college enrollment rates
- This trend is expected to have long consequences for the education gap as low income and minority students are most significantly affected
- Higher education institutions have already begun to see the impacts of lower enrollment and face critical, long-term decisions



...but attracting non-traditional students is about much more than institutional survival; it is also a social imperative. Successfully serving non-traditional students will accelerate social justice for Utah's women and diverse ethnicities. Below is just one of many examples: 25–35-year-old women...

Utah Women Aged 25-35 in Higher Education



When married, **79% less likely** to be enrolled in post secondary education compared to married men

With children under 5, **31% less likely** to be enrolled in post secondary education compared to men with children under 5 While Utah has relatively similar enrollment and degree completion rates for men and women in the "traditional student" demographic, there is a **significant discrepancy between men and women in the 25-35 age range.** Additional factors such as marriage status widen this gap even further. ...One more example of the social imperative in serving non-traditional students is the fact that nationally, students of color saw a precipitous drop in college enrollment during the last year, particularly at two-year colleges



Sources: "College enrolment and Retention in the Era of COVID," College Board Research

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We know from research conducted for Utah in 2011 that post-secondary degrees and certificates have meaningful positive economic, social and personal / familial impact in Utah...

Economic

- Mean personal annual compensation is 75% greater among those with a degree or certificate.
- Degree or certificate holders are **2.6 times more likely to work in salaried jobs** (rather than hourly).
- One quarter (23%) of those without a postsecondary degree or certificate have experienced more than two years of total post-high school unemployment, compared to 9% of those with a degree or certificate.

Social

- Postsecondary degree or certificate holders are 11% more likely to report happiness with their life than those without a degree or certificate.
- Individuals who completed degrees or certificates are 9% more likely to indicate that they have great marriages and are 6% more likely to characterize themselves as having a good family life.
- Degree or certificate holders are **11% more likely to report good health** than non-degree or certificate holders.
- Individuals without a degree or certificate are more than twice as likely to have utilized Medicaid, WIC, and CHIP in the last five years, and over three times as likely to have utilized food stamps.

Personal & Familial

- Individuals with at least one parent with a degree or certificate are 50% more likely to complete a degree themselves.
- If a sibling has completed a degree or certificate, individuals are twice as likely to complete a degree themselves.

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...and according to research conducted in 2018 we know some of the observable variables that best predict whether a non-traditional student will succeed and complete a degree or certificate

Strong predictors of success are:



Finally, research from 2012 is very compelling surrounding the primary process obstacles nontraditional students encounter as they attempt to complete a degree or certificate

Non-Traditional Student Top 5 Pain-Points Not Adequately Addressed by the Institution



Additional Pain Points Include:

...Academic support and mentoring

these priorities. The discrepancy lies in what students view as adequate vs. what the institutions view as adequate. The gap in these areas is severe. Significantly more handson support and guidance is required.

Institutions are aware of

...Parking accessibility

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Overlaying data from the 2019 American Community Survey with findings from the 2011 statewide study, SUGGESTS that there may be ~220,000 individuals in Utah who have five or more semesters completed without a degree or certificate



Best Practices for Supporting Non-Traditional Students



Peer-reviewed studies provide evidence-based practices for how institutions can customize financial aid to propel non-traditional students

Financial Aid Best Practices for Supporting Non-Traditional Students



Affordability Requirements

Require that low-income students not pay more than a predetermined percentage of their discretionary income

Method of Aid

Experiment with providing aid equivalent to 125% of the needed time to finish; accrue funding as courses are completed



Simplify Application

Base the awarding of grants on documents and information more easily obtainable for nontraditional students; three-year average income verified by tax returns; lock in candidate's data for entirety of program with one simplified annual form to update if income has changed in prior year



Incentivize

Experiment with offering students small "bonuses" when they accomplish milestones or goals

"When students see evidence that people at their university care about them, students feel more motivated than when they perceive stakeholders only care about students identified as the majority."

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Similarly, peer-reviewed studies provide guidance on process and service-related best practices helping non-traditional students succeed

Process and Service-Related Best Practices for Supporting Non-Traditional Students

Simplify the Path

Create a defined degree plan prior to student's enrollment. Provide a narrower selection of course pathways to eliminate confusion, simplify scheduling, and to improve the quality of classes focused on non-traditional students

Intense Support

Significantly increase support systems and personnel to provide application support, financial aid hand-holding, academic guidance, advocacy, mentorship, and career coaching

Belongingness

Organize non-traditional students into cohorts and sections where they will make up the majority of the classroom; minimize the size of cohorts to engender feelings of belongingness



Improve Transfer Processes

Improve the ease and personalization of transferring credits, offer competency-based assessments for credit, and liberally expunge negative performance in academic history

Workforce Alignment

Generously credit experiential and workplacerelated learning already achieved; illustrate skill and knowledge alignment and stackability with high-demand jobs to demonstrate compelling ROI

Equitable Access

Provide non-traditional students privileges for scheduling, parking, transportation, child-friendly study rooms, campus resources, and even daycare facilities

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Sources: Breaking with Tradition—Making Federal Grant Aid Work for Today's Students. 2015; Supports for Nontraditional Students in Higher Education: A Summative content Analysis Using a Corpus-Based Approach

Survey Results & Alignment with USHE Strategic Pillars



To gather more meaningful information about the perceptions of the survey participants, Cicero segmented them into four groups to evaluate different demographics and their specific needs

Background

- Understand the needs, perceptions, and obstacles of prospective non-traditional students in Utah
- Collect information around the structural barriers for these students to starting or returning to complete their degree / certificate
- Provide insight to USHE / WGU on how to best attract and support non-traditional students

About Survey Respondents

- N=830
- Variety of Education Levels
- Aged 25+
- 60% Female
- 86% White
- Average Income: \$75K





Age

Three segments based on age: Young Adult (25-34 years old), Middle Aged (35-49 years old), and Older Adult (50+ years old)

Education

Segmented into three groups depending on their highest education level achieved: High School / Technical College, College Stopout, and College Degree



Minority

Segmented into two groups based on race: Minority (Asian, Black, Hispanic, Native American, and Native Hawaiian) or Non-Minority (White)



Socioeconomic Status (SES)

Four segments based on SES, which was determined by income level, marital status, and having children under 18 years old

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To better understand the implications and outcomes of the research, we have bucketed key findings into the four pillars of the USHE 2021 Strategic Plan



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ACCESS | Remove Structural Barriers to Entry



1. <u>Cost:</u>

- Nearly 40% of each age group worries about cost
- Over 60% of Young Adults believe cost will be \$20K+

2.<u>Time:</u>

 Middle-Aged adults are the most concerned about finding time for a degree

3. Perception of Obstruction:

 Older Adults expressed least concern overall—indicating actual concerns are vague



1. <u>Cost:</u>

- ~60% of people think education cost will be <\$20K yet cost is still primary barrier
- College Stopouts have higher perception of cost than other education backgrounds—likely because of types of degrees pursued

2. Financial Aid Process:

 Those without college experience are most deterred by financial aid processes



1. <u>Cost:</u>

 Minority groups are more likely to believe the cost is >\$20K compared to Non-Minorities

2. Acceptable Grades:

 Notable concern of Minorities: confidence in maintaining acceptable grades

3. Language Barrier:

 English as a non-primary language impacts 15% of Minority individuals; for 7% of Minority individuals, it is the #1 barrier



1. Knowing Where to Begin:

 Lower SES groups know less where to begin their journey (36%) compared to the Upper SES groups (5%)

2. Rigor of Program:

 Students in Upper SES have more confidence in their ability to handle the rigor of the program; 16% of Upper SES expressed concern compared to 30% of Lower SES

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AFFORDABILITY | Remove Structural Barriers for Affordability

Perception of Value

62% of all respondents said they agree or strongly agree that the value of an education is greater than the cost



<u>Cost</u>

- 89% of College Stopouts say cost is an obstruction to pursuing higher education
- 65% of Older Adults, compared to 38% of Young Adults, believe the cost will be under \$20K
- Individuals in the Middle-Low SES subsection had the highest proportion of respondents who believed the cost of their program would be greater that \$50k

Financial Aid

- 72% of Minority individuals listed navigating the financial aid process as a primary barrier in pursuing their program
- 73% of individuals with High School / Technical College experience also listed navigating the financial aid process as a primary barrier in pursuing their program

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COMPLETION | Remove Structural Barriers to Graduation

College Stopouts say the following prevented them from completing their degree / certificate



25%

Could No Longer Afford Tuition

22%

Uncomfortable with Student Loan Debt

Personal Health or Medical Complications

17%

18%

Lack of Support from Family or Friends

Age

Other Barriers

 43% of Middle-Aged Adults are worried about how to pay for their program and the time commitment that their program requires

Education

- 51% of College Stopouts don't know how they would pay for a college program or certificate
- Only 16% of HS / Tech College reported disrupting their current employment as a barrier for working on a degree or certificate

Minority

 For both Minorities and Non-Minorities, the time commitment to complete a program and the difficulty in maneuvering through the financial aid process were consistently both meaningful obstacles SES

- Consistent concerns across all groups include time commitment and managing demand of work responsibilities while enrolled in a program
- 30% of Lower SES are concerned about rigor of program compared to 16% of Upper SES

WORKFORCE ALIGNMENT | Increase Availability and Stackability of High-Demand, High Wage Programs

Important Factors in Choosing a School	 Older and Middle-Aged Adults expressed the importance of an education with a customizable pace and online coursework 59% of College Stopouts reported a college's ability to customize the pace of their degree as important Minority students rank reputation as most important factor when selecting a school Flexibility with pace and platform is most important factor for Lower SES when selecting a school
Degree/Certificate Preference	 55% of Middle-Aged candidates prefer to attend an online college or university, while 49% of Young Adults want a 4-year university 47% of Minority students prefer to attend an online college or university 46% of Lower SES students prefer to attend school at a traditional 4-year university
Type of Program & Mode of Study	 Young, Middle-Aged, and Older Adults all prefer schooling that is part time with hybrid learning. Those with High School / Technical College prefer online school compared to hybrid Non-Minorities are not as concerned about having the option to choose between online and in person options as minorities. Members of each socioeconomic status prefer part-time and hybrid modes of study
Preferred Program/Major	 Business and Computer & Information Sciences majors are the most popular across age groups and SES statuses Those with a High School / Technical College degree or certificate are likely to pursue certificate for personal services (nail artist, esthetician, etc.) Minorities prefer to study healthcare and medicine compared to Non-Minorities who are more likely to go into education

A Voice of the Customer study encompassing postsecondary students of all ages, with focus on institutions and students specific to Weber and Davis counties, has been commissioned by Alan Hall and will be presented at a future USHE meeting.

Preliminary findings on specific ways to better serve non-traditional students from this study include:

Schedule Flexibility

Admissions

Application through Enrollment

Mentorship

- Schools that offer a **variety of class times and formats** can better serve the range of needs expressed by non-traditional students
- This is a key consideration for students identifying and **selecting a program** that works for them
- Non-traditional students with relevant work experience would benefit from **modified admission criteria** and processes
- Employers cite **prior work experience** as very helpful for both graduates and prospective students who may benefit from additional education
- The application through enrollment process can be complex and having a **single point of contact** is helpful
- **Reducing anxiety** and providing proactive assistance is important for non-traditional students who are unsure about navigating an unfamiliar system
- Professors and other school personnel who take a **mentorship** role with students can have a big impact
- This is especially true for non-traditional students navigating challenges outside the classroom

"As a non-traditional student, I chose Weber State because of the *flexible schedule*. The available class times allowed me to complete my studies and **be there for my kids** at home."

"I have a lot of caregivers (employees) that would make excellent nurses but have **lower grades**. Schools are very competitive, and **if they'd consider relevant work experience** it'd really help these students."

"Davis Tech had a **pre-admission advisor** who walked me through everything I needed to do before school started – it was so nice. I **didn't feel any anxiety** that I was going to miss something."

"I talked with my instructor about **family issues** I was facing, but he didn't work with me. If he'd helped me better **understand the school's system**, I wouldn't have had to pause my studies."



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Thank you!

Questions?

Age Segmentation



AGE GROUPS | The following three groups are segmented based on age to better understand nontraditional students' preferences and challenges depending on how old they are



Young Adults are most interested in a traditional, 4-year program. They are the least likely to say there are too many obstacles to getting an education, but struggle most with learning about scholarships and grants. They could use help knowing where to start and discovering what they want to 'be'. Middle Aged

Middle Aged Adults are most impacted by work and personal commitments. College Stopouts in this age group were more likely due to family responsibilities than other groups. While they are less likely to start their education, those that do are more likely to follow through. They could use the flexibility to go at their own pace to enable them to keep commitments to work and family life.

Ages 25 to 34 260 Respondents Ages 35 to 49 357 Respondents



Older Adults are mostly seeking education to gain new skills and feel personal satisfaction. Roughly half have started the process of looking for a program but are less likely to actually apply than other age groups. This group is the least likely to have student debt. They could use help getting motivated to take their aspirations from just a dream to tangible action.

> Ages 50+ 213 Respondents

Groups segmented based on age alone. Differences called out for this segmentation are significant to a 95% confidence interval.



AGE GROUPS Motivations

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MOTIVATIONS | Young Adults and Middle Aged are focused on creating a better life by pursuing further education, while Older Adults are more focused on personal satisfaction through earning a degree



currently seeking?; Q12 - The overall value one gets from college or certification beyond high school is worth more than the cost of attending; Q13 - Important reasons for pursuing education

BARRIERS |All age groups are concerned with how they will pay for their education, but Young Adults (YA)/Middle Aged (MA) believe the program will cost more than Older Adults (OA)



the following obstruct your pursuit of further education?

SOLUTIONS | Finding a school or program that allows the student to go at a self-selected pace and not incur too much in debt is preferred by each age group, with over 50% of Middle Aged focused on finding this

Key Takeaways:		Young Adult	Middle Aged	Older Adult
 YA are interested in healthcare as an area of study, while MA/Oa are more interested in studying education 		(1) Business (35%)	(1) Business (31%)	1 Business (25%)
 MA/OA prefer an online experience, while YA want the traditional, 4-year program All groups prefer part-time programs that are hybrid 	Top Areas of Study / Interest	2 Computer & Information Sciences (20%)	2 Computer & Information Sciences (18%)	2 Computer & Information Sciences (15%)
Important Factors when Selecting a School	interest	3 Healthcare/ Medicine General (16%)	③ Education (18%)	3 Education (13%)
Provides an education I can afford without getting into too much debt 52%				
Allows me to finish my degree at a pace that works best for me 40%				
Has a good reputation 45%	Type of School	49%	55%	46%
Provides flexibility to choose between online or in-person classes 52%	Preference	Traditional 4- year university	Online college or university	Online college or university
Offers a wide array of financial aid options 25%				
Offers a degree that employers value 29% 28%				
Is convenient to my home or office	Mode of Study	• 50% Hybrid	• 55% Hybrid	• 55% Hybrid
Has a particular strength in the area 28% I'm interested in 38%		• 50% Part-Time	• 61% Part-time	• 75% Part-Time
Has an excellent job placement record 26%				······
Provides an accelerated program to allow me to finish my degree quickly	Consistent Factors	Most popular degrees are business and computer/information sciencesSimilar expectations for time to complete		
Young Adult Middle Aged Older Adult		 Personal income/savings and federal student loans are most common source of payment for all groups 		

AGE GROUPS

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Solutions

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Q19 - What factors are most important to you when deciding on a school ?; Q21 - Which of the following areas best describe the degree/certificate you seek ? Q22 - Which of the following best describes the type of school you will attend?; Q23 - What type of engagement do you hope to experience? Q24 – What's your ideal school schedule? Q27 - Which of the following sources will you use to help pay for your education ?

Education Segmentation



EDUCATION GROUPS | All individuals want to pursue a degree or certificate to gain more skills; College Stopouts care deeply about personal satisfaction, whereas the others focus on bettering their life



Even though these individuals don't currently have a university degree, they overwhelmingly selected a Bachelor's to be their first choice. They are not as interested in pursuing a Masters or Professional degree. This group struggles more than others with language barriers and cost. They want help understanding the available financial options.

High School Diploma, or has started or completed a vocational / technical / skillbased certificate 166 Respondents

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College Stopouts likely gained some skills while in school they find valuable, making their desire to pursue a degree more about personal satisfaction and creating a better life. For many, life has gotten in the way of them completing their degree, whether that be personal reasons, work, or health. They could use help learning what is required of them to go back to school.

Has completed some college, but had no degree College Degree

Individuals who have college degrees see a greater value in education than the expense. They are not as concerned about their ability to succeed in the program nor getting into their preferred program. They could use help finding programs that are part-time and would result in tangible new skills gained.

Has an Associate's, Bachelor's Master's or Professional Degree

165 Respondents

499 Respondents

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Groups segmented based on age alone. Differences called out for this segmentation are significant to a 95% confidence interval.



MOTIVATIONS | While all students are motivated by the possibility of improved quality of life, College Stopouts are also motivated by the desire to feel satisfied on a personal level



more than the cost of attending; Q13 - Important reasons for pursuing education

BARRIERS |HS/ Tech College is disproportionally concerned with the barrier of English being their non-primary language and College Stopout and College Degree are much more likely to be concerned with finding time



GROUPS

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Barriers

Which is the SINGLE MOST impactful challenge relative to your educational journey?; Q29 - About how much do you anticipate it will cost to complete the specific certificate or degree you will seek?; Q30 - To what degree do the following obstruct your pursuit of further education?

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SOLUTIONS | Nearly 60% of College Stopouts are looking for schools that allow flexibility in the pace that the program is completed. 51% value the option to choose between in-person and online classes



GROUPS

you will attend?; Q23 - What type of engagement do you hope to experience? Q24 – What's your ideal school schedule? Q27 - Which of the following sources will you use to help pay for your education ?

Minority Segmentation



MINORITY GROUPS | Minorities are not as likely as Non-Minorities to believe that the value of an education trumps the cost of the degree



Minorities indicate many have researched (and some have applied) to programs and schools. Reasons holding them back from going for it include the cost, English being a second language, and concerns about maintaining strong grades. They are more confident in their abilities to succeed in a program than Non-Minorities. They could use help from a program by allowing them to finish their degree quickly.

Asian, Black, Hispanic, Native American, Native Hawaiian 113 Respondents



The most important factor to Non-Minorities is getting an education they can afford without getting into too much debt. They see the value an education can bring to their life, and they believe it outweighs the cost. They could use help with understanding the best option to balance their other commitments and pursue a degree at the same time.

> White 717 Respondents

> > Confidential | 34

Groups segmented based on age alone. Differences called out for this segmentation are significant to a 95% confidence interval.



MINORITY GROUPS

MOTIVATIONS | Despite feelings of skepticism around the value of further education, Minorities are more likely to make progress in their application process than are Non-Minorities


BARRIERS | Both groups struggle with time management between personal and work commitments, as well as their perceived timeline of how long getting their degree will take



GROUPS

currently seeking?; Q12 - The overall value one gets from college or certification beyond high school is worth

more than the cost of attending; Q13 - Important reasons for pursuing education

Barriers

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SOLUTIONS | Non-Minorities care greatly about the reputation of a school/program, avoiding debt, and completing the program at their own pace compared to their Minority counterpart

Key Takeaways:)	Minority	Non-Minority	
 Minorities prefer to study healthcare and medicine compared to Non-Minorities who are more likely to go into education Minorities are more concerned with the job placement record (26%) Non-Minorities are not as concerned about having the option to choose between online and in-person options 			(1) Business (28%)	(1) Business (31%)	
		Top Areas of Study /	 Computer & Information Sciences (22%) 	2 Computer & Information Sciences (17%)	
mportant Factors when Selecting a S	School	Interest	3 Healthcare/ Medicine	3 Education (16%)	
Has a good reputation	34%		General <i>(21%)</i>		
Allows me to finish my degree at a bace that works best for me	33%				
Provides an education I can afford vithout getting into too much debt	<u> </u>	Type of School	47%	51%	
las a particular strength in the area 'm interested in	30%	Preference	Online college or university	Online college or university	
Provides the flexibility to choose between online classes and in-person classes	29% 45%				
Offers a wide array of financial aid options	28%				
Provides an accelerated program to Illow me to finish my degree quickly	28% 29%	Mode of Study	• 51% Hybrid	54% Hybrid63% Part-time	
asily transfers credits from and to other academic institutions	28% 26%		• 48% Part-Time		
Offers internship or apprenticeship	24%				
Has an excellent job placement record	26% 22%	Consistent Factors	 The second most common type of school preference is a traditional, 4- year university 		
Minority	Non-Minority		• Prefer a hybrid and part-time lear	rning model	

GROUPS

you will attend?; Q23 - What type of engagement do you hope to experience? Q24 - What's your ideal school schedule? Q27 - Which of the following sources will you use to help pay for your education ?

Socioeconomic Status Segmentation



SOCIOECONOMIC GROUPS | The Lower Socioeconomic groups are more focused on finding the right programs specific to their interest, while the Upper Socioeconomic groups seek programs with great reputations



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SOCIOECONOMIC GROUPS

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MOTIVATIONS | The Lower SES Group is less likely to believe that the value of an education is worth the cost that it requires to complete and shows a 20-percentage point gap compared to the Upper SES Group



BARRIERS | Those in the Lower SES groups experience a large barrier of knowing where to begin their journey (36%) compared to the Upper SES groups (5%)



SOLUTIONS | All SES groups truly prefer a flexible, part-time and hybrid learning schedule that allows them to complete their degrees at their own pace

Lower SES Middle-Low SES Middle-Upper SES Upper SES Key Takeaways: • The Lower SES group prefers a traditional four-year program and looks for a (1) Business (32%) (1) Business (31%) Business (32%) (1)(1) Business (29%) degree that allows them to finish a degree at their own pace, differing from the Upper SES group, who prefers online and is not as concerned with time (2) Computer & (2) Healthcare/ (2)Computer & (2) Psychology • The Upper SES group cares most about the reputation of the program, while Information (23%) Information Medicine Top Areas of Study / the Lower SES group is more focused on the strength of the specific program Sciences (20%) Sciences (18%) General (15%) Interest (3)Healthcare/ Computer & 3 Education (3) Computer & (3) Important Factors when Selecting a School Medicine Information (18%) Information Allows me to finish my degree at a 56% Sciences (14%) General (16%) Sciences (18%) pace that works best for me 37% Provides the flexibility to choose between 54% 41% online classes, in-person classes, or both 34% Provides an education I can afford 46% 54% **53% 52%** without getting into too much debt **Type of School** Traditional 4- year Online college or Online college or Online college or Preference Offers a wide array of financial aid 26% options 14% university universitv university universitv Allows me to quickly advance through 31% 43% courses where I can demonstrate that I . 33% 28% already know the material Has a good reputation 40% 46% 42% Has a particular strength in the area 54% Hybrid • 54% Hybrid 53% Hybrid 54% Hybrid I'm interested in 29% Mode of Study 39% 54% Part-time • 64% Part-Time • 73% Part-Time 48% Part-Time Is convenient to my home or office 38% 32% Provides an accelerated program to 33% allow me to finish my degree quickly 31% 33% Prefer a hybrid learning model Offers a degree that employers value **Consistent Factors** Part-time school versus full-time Avoid going into too much debt Lower SES Middle-Low SES Middle-Upper SES Upper SES Q19 - What factors are most important to you when deciding on a school ?; Q21 - Which of the following areas SOCIOECONOMIC best describe the degree/certificate you seek ? Q22 - Which of the following best describes the type of school lcerø Confidential 42 Solutions you will attend?; Q23 - What type of engagement do you hope to experience? Q24 – What's your ideal school

schedule? Q27 - Which of the following sources will you use to help pay for your education ?

Best Practices for Supporting Non-Traditional Students



Multiple peer-reviewed studies provide helpful guidance for empowering non-traditional students to navigate situational and dispositional barriers

Best Practices for Supporting Non-Traditional Students



Affordability Requirements

Require that low-income students not pay more than a predetermined percentage of their discretionary income

Improve Confidence

Organize non-traditional students into cohorts and sections where they will make up the majority of the classroom



Method of Aid

Experiment with providing aid or grants in the form of an account with all funding determined prior to enrollment



Make Aid Accessible

Base the awarding of grants process off easily obtainable documents and information and the averages of yearly income

Incentivize

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Experiment with offering students small "bonuses" when they accomplish milestones or goals

"When students see evidence that people at their university care about them, students feel more motivated than when they perceive stakeholders only care about students identified as the majority." – Holy Family University

Multiple peer-reviewed studies provide helpful guidance for empowering non-traditional students to navigate situational, institutional, and dispositional barriers

Best Practices for Supporting Non-Traditional Students



- Improve Confidence: Organize non-traditional students into cohorts and sections where they will make up the majority of the classroom
- Simplify: Improve the ease of transferring credits in based on past courses completed and on competency-based assessments; when students start with a base of credits, they are more likely to complete the program
- **Organize**: Provide students with a narrow selection of course pathways to eliminate confusion and simplify the scheduling/enrollment process
- Pace: Allow students to progress through courses at a customizable pace wherever possible
- Incentivize: Experiment with offering students small "bonuses" when they accomplish milestones or goals

"When students see evidence that people at their university care about them, students feel more motivated than when they perceive stakeholders only care about students identified as the majority." – Holy Family University

These same peer-reviewed studies provide guidance on best practices helping non-traditional students navigate institutional barriers

Best Practices for Supporting Non-Traditional Students



- **Prioritize:** Grant non-traditional students **priority or privileges** for scheduling, parking, transportation, and wherever else appropriate
- Cater to Unique Needs: Develop support systems/personnel that cater specifically to non-traditional students
- Make Financial Aid Accessible: Base the awarding of grants process off easily obtainable documents and information
- Assist in Planning: Create a binding degree plan prior to each student's enrollment so that students can visualize a charted path forwards
- Build Affordability Requirements: Require that low-income students not pay more than a predetermined percentage of their discretionary income

"There is a difference between a coherent set of options and an overwhelming number of choices."

Cicere

In a recently published, peer-review study, three categories of non-traditional student barriers were defined: situational, institutional, and dispositional barriers





According to the same study there are four primary pillars to best support the success of nontraditional students

The Four Pillars Theoretical Framework



Personal Motivation

Students' self-beliefs about academic capabilities play a vital role in their motivation to achieve.

Family Support

Decisions for non-traditional students to enter college programs are largely based on support from family.

Institutional Support

When institutional support is poorly provided, students are likely to quit, leave, or never enroll in courses.

Community Support

Being a part of a harmonious and welcoming community is integral to student success.

Of these four pillars, universities and state systems are best equipped to directly strengthen institutional support

Best Practices for Creating Institutional Support



- Improve the **ease of transferring credits** in based on past courses completed and on competency-based assessments; when students start with a base of credits, they are more likely to complete the program
- Organize non-traditional students into cohorts and sections where they will make **up the majority of the classroom**
- Minimize the size of these cohorts as to engender a **feeling of belongingness**
- Provide students with a narrow selection of course pathways to eliminate confusion and **simplify the scheduling/enrollment process**
- Allow students to participate in the organization of classes and curriculum so that resources are **efficiently** allocated to underdeveloped skills
- Allow students to progress through courses at a **customizable pace** wherever possible
- Grant non-traditional students **priority or privileges** for scheduling, parking, transportation, and wherever else appropriate
- Develop support systems/personnel that cater specifically to non-traditional students
- Base the **awarding of grants process** off easily obtainable documents and information

Quote: "When students see evidence that people at their university care about them, students feel more motivated than when they perceive stakeholders only care about students identified as the majority." – Holy Family University



Multiple peer-reviewed studies provide helpful guidance for empowering non-traditional students to navigate situational, institutional, and dispositional barriers

Best Practices for Creating Institutional Support

- Improve the ease of transferring credits in based on past courses completed and on competency-based assessments; when students start with a base of credits, they are more likely to complete the program
- Organize non-traditional students into cohorts and sections where they will make up the majority of the classroom
- Minimize the size of these cohorts as to engender a **feeling of belongingness**
- Provide students with a narrow selection of course pathways to eliminate confusion and simplify the scheduling/enrollment process
- Allow students to participate in the organization of classes and curriculum so that resources are efficiently allocated to underdeveloped skills
- Allow students to progress through courses at a customizable pace wherever possible
- Grant non-traditional students priority or privileges for scheduling, parking, transportation, and wherever else appropriate
- Develop support systems/personnel that cater specifically to non-traditional students
- Base the **awarding of grants process** off easily obtainable documents and information

Quote: "When students see evidence that people at their university care about them, students feel more motivated than when they perceive stakeholders only care about students identified as the majority." – Holy Family University

Similarly, universities and state systems can play a passive role in strengthening personal motivation, family support, and community support

Best Practices for Supporting Motivation, Families, and Communities







- Workforce institute alignment to demonstrate the ROI of the program
- Create an infrastructure of support and resources that will **affirm confidence and supply help** to students throughout their coursework
- Establish a system where instructors provided one-on-one feedback and consultation throughout coursework
- Validate the **deep experiential and workplace-related learning** that non-traditional students bring to the classroom
- Construct a **family-friendly environment** to help parents support children in the form of libraries, study rooms, or even day-care facilities
- Host events that give family members the chance to interact with and experience life on campus
- Construct a positive outlook on institutions by **undertaking partnership initiatives** such as students **volunteering in neighborhood schools** and faculty **conducting research** to support local evaluation efforts
- Partner with local corporations to build skillsets and networks specific to local industries
- Share resources with local government agencies to promote overall welfare within the community

Another primary obstacle for non-traditional students is financial aid. In 2015, Lumina Foundation conducted a national study on the changes necessary to better serve non-traditional students...

State-Level Recommendations for Financial Aid to Cater Education to Non-Traditional Students

Improve Application and Awarding of Aid

> Change Institutional Behavior

- Rewarding of financial aid leans on formulas to gauge the amount of resources needed by individuals or families for postsecondary education
- Current formulas err by requiring lots of information that may not be accessible to non-traditional students and yet fails to sift out fraudulent applicants
- Holding enrollment slots for non-traditional students does not sufficiently provide those students with access to the institution
- Offering students too many choices for course studies is often more overwhelming than helpful

Improve Personal Responsibility Non-traditional students frequently lack the incentive to take their education seriously during the beginning of their education ...At the institution level, Lumina recommended standardizing affordability requirements, creating degree plans prior to enrollment, and creating competency-based remedial programs...

Require Colleges to Meet Affordability Requirements

Practices:

- For at least low-income individuals, colleges should determine tuition based off needs
- Require that low-income students not pay more than a predetermined percentage of their discretionary income

Goal:

 Paying for college is not financially burdensome to the point of driving away non-traditional students

Create a Binding Degree Plan for Each Student Prior to Enrollment

Practices:

- As colleges, offer students the choice between a selection of programs or paths rather than courses
- Work with incoming students to structure a degree plan before the student officially enrolls at the institution

Goal:

 Students are not overwhelmed and efficiently accomplish their education because of an organized path

Allow for Competency-Based Remedial Programs

Practices:

- Remove barriers to competency-based education for remedial coursework and development
- Establish programs tailored to students' needs that allow students to progress quickly through courses

Goal:

 Ensure students have the skills necessary to be successful at the college level

QUOTE: "There is a difference between a coherent set of options and an overwhelming number of choices." ...Further recommendations include financial aid based on multi-year income averages and the idea of experimenting with grants awarded in the form of an account...

Base Aid on Multi-Year Income Average

Practices:

- In financial aid applications, request information based on a three-year average verified by tax returns from the previous year
 - Send renewal form annually to see if student income has significantly changed
- Lock in the candidate's data for the entirety of the program they are planning to complete
- Base decisions off information and documents that are likely to be accessible to students of all backgrounds and circumstances

Goals:

icere

- Students have a consistent understanding of their grant amounts the whole time they work in their programs
- Redirect resource allocation towards a case-by-case process and away from formulaic measurements

Experiment with Awarding Grant in Form of Account

Practices:

- Experiment with grants by awarding students financial aid equivalent to 125% of the needed time to finish their program
- Accounts should be school- or state-controlled rather than student-controlled
- Accrue the needed funding to the student account as they complete their courses
- Scrutinize and tweak experiment as needed throughout its course

QUOTE: "The varied life circumstances of non-traditional students mean that they may not follow a typical enrollment pattern."

Goals:

- Incentivize students to complete their educations promptly and effectively
- Eliminate confusion around when/how students will receive financial aid

...Lumina's financial aid areas of improvement also included "bonuses" for students who hit certain progress milestones...

Experiment with "Bonuses" for Students Passing Through Certain Progress Milestones

Practices:

- Supply aid to students who hit their federal grant ceiling in the later semesters of their education
- Experiment with offering students small "bonuses" for attaining different milestones along their educational journey
 - Students who complete X credits could receive a one-time award of \$XXX
 - Assign students to different experimental groups and study how students respond to being awarded different amounts at different momentum points

Goals:

- Incentivize non-traditional students to diligently complete their programs while helping assuage financial burdens
- Gather data on incentivizing non-traditional students with grants

...Finally, at the federal level, Lumina recommended improving access to FAFSA and altering legislation concerned with grants

Best

practices for

the federal

government

are provided

for

information purposes

only.

Base FAFSA on Multi-Year Income Average

Practices:

- Instead of requiring students in need of FAFSA to reapply annually, require only one form at the start of the student's postsecondary career
- Request information based on a three-year average verified by tax returns from the previous year.
 - Send renewal form annually to see if student income has significantly changed
- Lock in the candidate's data for the entirety of the program they are planning to complete

Goals:

- Students have a consistent understanding of their FAFSA amounts the whole time they work in their programs
- Students are less likely to be delayed or turned away due to inaccessible or missing documents

Experiment with Emergency Fund for Non-Traditional Pell Grand Recipients

Practices:

- Experiment with providing a small pot of emergency funds to colleges with significant non-traditional student enrollment and studying its effects on enrollment periods and number of credits taken
- If successful, revisit financial aid formulas to incorporate additional funding per-Pell-student that colleges already receive for administrative purposes

Goals:

- Efficiently allocate dollars to persons and programs who would otherwise be poorly catered to due to rigid formulas and calculations
- Study effects of increased administration budget based on number of students

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Appendix

Frequency Analysis: all the survey responses in aggregate

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The study captured information from representative individuals ranging in age, income, and education level, as well as race, which align closely with Utah's averages

From individuals ranging from ages **25 to 60+**

830 total survey completes

Levels of Education Including...

- High School Diploma or GED (65)
- Some College, but No Degree (165)
- Started a Vocational / Technical / Skill-Based Certificate, but Never Finished (22)
- Vocational / Technical / Skill-Based Certificate or Diploma (79)
- Associates Degree (113)
- Bachelor's Degree (264)
- Master's Degree (107)
- Professional Degree or Doctorate (15)



With total household incomes ranging from <**\$15K to \$200K+**





Gender Identity

Utah Gender Breakdown: 49.6% Female



Cicerø

Q1 - What is your age category? N=830; Q2 - What is the highest level of school you have previously completed? N=830; Q37 - Which of the following best describes your total household income? N=801, Q35 - Gender identity N=825; Q40 - Please select the category or categories with which you most identify. N=830

EDUCATION HISTORY | Highest Level of School Previously Completed

Highest level of school previously completed



Some college, but no associate or bachelor's degree: Semesters of college previously completed N=165



Cicerø

Q2 - What is the highest level of school you have previously completed? Q3 - About how many semesters of college have you already completed?

EDUCATION HISTORY Personal Goals for Education



EDUCATION HISTORY | Personal Goals for Education

Personal goals for education (technical/vocational school, college, or university)

N=830 I have completed all the education I need for 0 career and personal goals I have no current plans to seek further education 0 I am currently seeking further education 210 I have immediate plans to seek further 166 education in the next 12 months I plan to seek further education in the next 5 years 237 I dream of seeking further education, but there 217 are just too many obstacles I haven't thought much about it either way 0 None of the above 0

Current Program Completion Progress





Q4 - Which of the following best describes your personal goals for education (technical/vocational school, college, or university) Q5 - About how much of your program have you already completed?

EDUCATION HISTORY Pursued Type of Education



Type of education or training certification considering or seeking

N=830

CICCIS Q6 - What type of education or training certification are you either considering or currently seeking?

EDUCATION HISTORY Length of Time Since Last Enrolled in Post-High School Education

Approximate time since enrollment in post high school education

N=830



EDUCATION HISTORY Number of Attempts to Enroll in School

Number of enrollments since completing high school to seek additional education or training?

N=830



Cicerø

Q8 - Since completing high school, how many different times have you enrolled in school (either at different schools, or at the same school at different times) to seek additional education or training?

Confidential / 64

EDUCATION HISTORY Length of Time Since High School or GED Completion

Approximate time since completing high school or GED



EDUCATION HISTORY | Participation in Military, Religious, & Humanitarian Service Under Age 25

Participation in full-time military, religious, or humanitarian service (between high school and the age of 25) N=830

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Attempted to enroll at a school for additional education after completing religious, military, or humanitarian service N=304



MOTIVATIONS Valuing Higher Education

Perceptions on the value and importance of college

N=830

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The overall value one gets from college or certification beyond high school is worth more than the cost of attending A college degree or certification beyond high school is essential for most competitive-paying jobs Completing a college degree or certification is possible for most anyone My dream job requires a college degree or certification

MOTIVATIONS Valuing Higher Education

Perceptions on the value and importance of college

N=830



college or certification beyond high school is worth more than the cost of attending

beyond high school is essential for most competitive-paying jobs

degree or certification is possible for most anyone

college degree or certification

Cicerø

MOTIVATIONS Personal Goals for Pursuing Additional Education

Reasons for gaining more education or training N=830			2nd Most Important
Develop new knowledge, skills, and abilities	557	17%	13%
Feel personal satisfaction and achievement	532	13%	12%
Earn more money	501	12%	13%
Create a better life for myself and/or my family	465	17%	13%
Set an example for my kids	361	4%	7%
Increase my job security	342	3%	6%
Obtain a higher job title or promotion	298	3%	4%
Advance within my current industry	287	4%	4%
Gain soft skills (e.g., communication, leadership)	259	2%	3%
Help me find a job or career in a new industry	257	4%	3%
Improve my ability to perform my current job	256	3%	4%
Control circumstances more effectively in my work life and/or personal life	251	3%	4%
Prepare for a profession that requires a graduate or professional degree	236	4%	3%
Make my family proud	231	2%	3%
Obtain industry / job certifications or designations	222	3%	2%
Grow my network with faculty, alumni, and/or other students	141	1%	1%
Impress others in my social circle	84	0%	1%
Enter the professional workforce for the first time	79	1%	1%
Be the first college graduate in my family	77	0%	1%
Be associated with a prestigious institution	77	0%	1%
Respond to pressure from my family and/or friends	59	1%	1%
Postpone going into (or returning to) the workforce	39	1%	0%

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Q13 - Please indicate which of the following are important to you personally as reasons to gain more education or training Q14 - Which of the following, from the items you previously selected, is the SINGLE MOST important reason to you personally to seek more education or training? Q14a - Which of the following, from the items you previously selected, is the SECOND MOST important reason to you personally to seek more education or training?

BARRIERS | Challenges and Concerns

Concerns or challenges relative to personal educational journey N=830		Most Important	2nd Most Important
Don't know how I will pay for it	342	19%	12%
Nervous about the time commitment	294	8%	9%
Unable to find the time because of personal or family commitments	286	13%	10%
Unable to find the time because of work commitments	228	7%	7%
Frustration at the overall time it will take to complete a degree	201	4%	5%
Private insecurities: "will I be able to handle the rigor of college work?"	200	4%	5%
Not sure how to access financial aid, grants, and scholarships	186	3%	4%
Do not want to disrupt current employment	167	4%	5%
Unsure what I want to do/be	132	4%	3%
Personal health or medical complications	127	4%	5%
Do not know where to even start in the process	125	2%	3%
Comfortable with overall financial situation	123	3%	4%
Not sure which school or schools to consider	114	2%	2%
Concerned about learning online	107	1%	2%
Concerned about having to take/pass a standardized admission test	102	2%	2%
Have poor or inadequate grades from the past	81	1%	2%
Bad experience with school previously	79	1%	1%
Transportation or distance issues	75	2%	2%
Concerned about learning in-person	66	2%	2%
Lack of support from family or friends	63	1%	2%
Work does not require it for promotion	59	1%	1%
Other, please specify:	41	3%	2%
None of the above	34	4%	4%
English is not my primary language	32	1%	1%
Worried that classes will be too challenging	14	2%	3%

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Q15 - Which of the following factors, if any, are concerns or challenges for you personally, relative to your personal educational journey? Q16 - Which of the following from the items you previously selected is the SINGLE MOST impactful challenge relative to your educational journey? Q16a - Which of the following from the items you previously selected is the SECOND MOST impactful challenge relative to your educational journey?

BARRIERS Obstructing Factors

Obstructing factors from finishing an already started program N=187		Most Important	2nd Most Important
Family responsibilities		88 20%	14%
Could no longer afford the tuition cost	46	7%	10%
Could not participate fully due to family or work obligations	46	6%	8%
Wasn't comfortable with student loan debt	41	2%	5%
Work responsibilities were too demanding	35	8%	5%
Personal health or medical complications	34	8%	8%
Lack of support from family or friends	32	4%	2%
Transitioned to being a stay-at-home parent	32	6%	4%
Moved to new city or state	31	5%	5%
Frustration at the overall time it would take to complete the program	29	3%	4%
Difficulty finding classes that fit my schedule	22	1%	2%
Couldn't decide on the right degree or program	22	2%	4%
Had unexpected expenses after starting school	21	1%	2%
Assumed caregiver responsibilities for a loved one	19	2%	5%
Lost financial aid and/or scholarships	19	3%	1%
Could not access financial aid and/or scholarships	18	1%	2%
Transitioned to a new job that did not require a degree or certificate	17	4%	3%
Transportation or distance issues	16	1%	3%
General lack of academic interest	16	5%	4%
Poor experience with faculty and/or staff	11	2%	1%
Poor grades	11	2%	1%
Poor experience with school policies or processes	10	1%	3%
Other, please specify:	10	5%	2%
Voluntary service (military, religious, etc.) and I did not return afterwards	6	1%	2%
Did not fit in with other students	5	10%	1%
None of the above	2	1%	1%

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Q17 - At the time, which of the following factors obstructed you from completing your program after you initially started?

Q18 - Which of the following from the items you previously selected was the SINGLE MOST influential in keeping you from completing your degree or professional certificate? Q18a - Which of the following from the items you previously selected was the SECOND MOST influential in keeping you from completing your degree or professional certificate?
BARRIERS | Impact to Employment Status



Impact of returning to school on employment status

CICCIO Q26 - Will going back to school impact your employment status ?

BARRIERS Outstanding Student Debt



Amount of outstanding student loan debt originating from past education efforts N=810

BARRIERS | Cost to Complete Certificate or Degree



Anticipated cost to complete the specific sought-after certificate or degree N=830

BARRIERS | Degree of Obstruction

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	lm	Impact on Obstructing Ability to Further Education (N=810)		
	Significant	Some	Modest	None
Knowing what is the right program for me to seek	7%	17%	36%	40%
Navigating the admission/enrollment process	4%	12%	37%	46%
Being admitted to my preferred program	5%	13%	38%	44%
The total program cost	27%	26%	30%	17%
Navigating the financial aid process	11%	19%	33%	36%
The time it will take to graduate	10%	22%	40%	28%
Ability to maintain acceptable grades	4%	13%	38%	46%
Flexible class schedule options	8%	18%	41%	32%
Managing the demands of my work while enrolled	17%	23%	35%	25%
Fulfilling personal or family commitments while enrolled	19%	27%	34%	20%
Commute time/distance	6%	15%	34%	46%
English is not my primary language	2%	6%	7%	84%

Q30 - To what degree do the following obstruct your pursuit of further education?

BARRIERS Obstruction Factors

Obstructing factors of pursuing further education

N=830

The total program cost		213	26%
Fulfilling personal or family commitments while enrolled		190	23%
Managing the demands of my work while enrolled	108	13%	
None of these obstruct my ability to pursue further education	47 6%		
Flexible class schedule options	42 5%		
The time it will take to graduate	38 5%		
Navigating the financial aid process	32 4%		
Ability to maintain acceptable grades	26 3%		
Choosing a certificate/degree or professional certification	25 3%		
Being admitted to my preferred program	21 3%		
Commute time/distance	21 3%		
Researching a certificate/degree or professional certification	18 2%		
Navigating the admission/enrollment process	18 2%		
English is my second language	11 1%		

CICCY Q31 - Which of the following most obstructs your pursuit of further education?

BARRIERS | Confidence in Overcoming Obstacles

	Confidence Level (N=810)			
	NOT Confident	Unsure	Confident	Not an Obstacle
The total program cost	14%	36%	33%	18%
Navigating the financial aid process	4%	21%	42%	33%
The time it will take to graduate	3%	22%	49%	26%
Ability to maintain acceptable grades	2%	15%	47%	35%
Flexible class schedule options	3%	20%	47%	30%
Identifying and enrolling in courses I need	2%	11%	50%	37%
Navigating school policies and requirements	2%	9%	37%	52%
Managing the demands of my work while enrolled	6%	27%	43%	23%
Fulfilling personal or family commitments while enrolled	7%	30%	46%	17%
Solving issues as they arise while being able to continue to attend school	3%	22%	56%	19%
Commute time/distance	3%	15%	38%	44%

Sources planned to use to pay for education

N=810



CICCIO Q27 - Which of the following sources will you use to help pay for your education ?

SOLUTIONS | Important Factors when Choosing a School

Most significant factors when deciding on a school or program

N=810

Provides an education I can afford without getting into too much debt	384	47%
Allows me to finish my degree at a pace that works best for me	376	46%
Provides the flexibility to choose between online classes, in-person classes, or both	349	43%
Has a good reputation	330	41%
Is convenient to my home or office	295	36%
Has a particular strength in the area I'm interested in	274 3	4%
Allows me to quickly advance through courses where I can demonstrate that I already know the material	267 33	3%
Offers a wide array of financial aid options	252 31	%
Offers a degree that employer's value	236 29%	6
Provides an accelerated program to allow me to finish my degree quickly	232 29%	6
Easily transfers credits from and to other academic institutions	216 27%	
Faculty have real-world experience	195 24%	
Provides personal attention and support from when I enroll to when I graduate	189 23%	
Has an excellent job placement record	184 23%	
Is a school I would be proud to go to	180 22%	
Gives academic credit for my on-the-job training	164 20%	

Offers a number of subject-matter options for study	160	20%
Has well-respected professors	157	19%
Will help me quickly begin a new career	153	19%
Offers internship or apprenticeship opportunities	138	17%
Helps me network with others in my intended career field	132	16%
Has a long history of providing education	129	16%
Is an innovator in education, using cutting edge teaching techniques and institutional processes	125 1	15%
Could lead to quick advancement within my current career	120 1	5%
Provides ongoing career services for students and alumni	110 14	%
Has a low student-to-faculty ratio	106 139	6
Courses take into account current global market and cultural trends	94 12%	
Partners with top companies to design degree programs that are meaningful to today's employers	91 11%	
Is respected by my friends or associates	83 10%	
Offers a traditional 4-year college campus experience	69 9%	
Offers daycare for students with children	60 7%	

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SOLUTIONS | Sought After Degrees/ Certificates

Type of educational areas

N=810

Business	251 31%
Computer and Information Services	146 18%
Education	128 16%
Healthcare/Medicine General	116 14%
Psychology	99 12%
Communication	69 9%
Engineering Technology	66 8%
Liberal Arts	66 8%
Healthcare Technical	64 8%
Social Science	63 8%
Auto	62 8%
Construction	59 7%
Engineering	57 7%

Criminal Justice/Security	55 7%
Fine Arts	54 7%
Personal Services	51 6%
Public Administration	50 6%
Culinary	49 6%
Physical Science	49 6%
Law/Legal Services	42 5%
Media Arts & Technology	41 5%
Real Estate	33 4%
Mechanics/Repair Technologies	28 3%
Mathematics/Statistics	27 3%
Religion	21 3%

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SOLUTIONS | Type of School



CICCY Q22 - Which of the following best describes the type of school you will attend?

SOLUTIONS Mode of Education



Preference on type of learning/engagement

N=810

CICCIO Q23 - What type of learning/engagement do you most hope to experience?

SOLUTIONS Schedule



SOLUTIONS | Time to Complete Educational Experience

Expected length to complete educational experience

N=830



DEMOGRAPHICS Gender



DEMOGRAPHICS | Age



CICCIO Q1 - What is your age category?

DEMOGRAPHICS | Employment Status

Current employment status

N=830

Employed full-time	483 58%
Employed part-time	133 16%
Full-time student	21 3%
Part-time student	25 3%
Stay-at-home parent	109 13%
Stay-at-home caregiver	19 2%
Not employed, but looking for employment	57 7%
Not employed and not looking for employment	25 3%
Retired	38 5%
Prefer not to answer	9 1%

CICCIO Q36 - What is your current employment status ?

DEMOGRAPHICS Total Household Income

Total household income

N=830



DEMOGRAPHICS | Marital Status



CICCIO Q38 - Please indicate which of the following best describes your situation.

DEMOGRAPHICS | Children Under 18



Children under the age of 18 living in household N=830

DEMOGRAPHICS | Race

Race N=830



DEMOGRAPHICS Current Industry



CICCIO Q41 - Which of the following best describes the industry in which you currently work?