

BACK-TO-SCHOOL SURVEY 2023

SAME SURVEY SENT IN 2022

Question Title

1. What are your three greatest concerns for next school year?

1

2

3

Question Title

2. How can Carolina best assist you next school year?

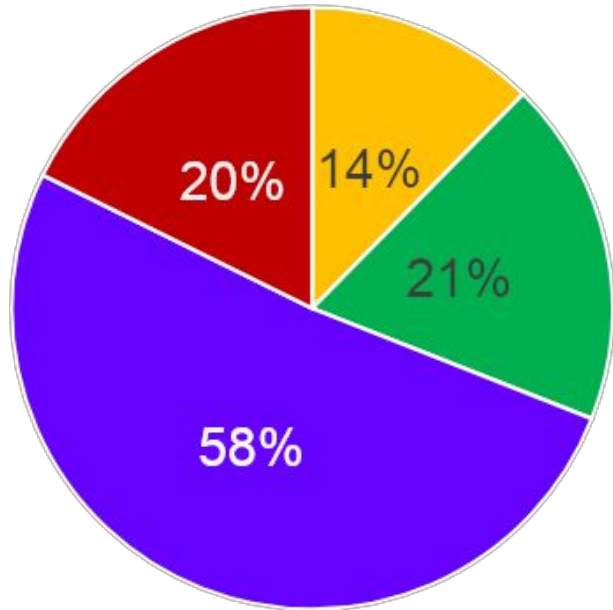
Question Title

3. What grade level(s) do you teach (check all that apply)?

- Elementary School
- Middle School
- High School
- College

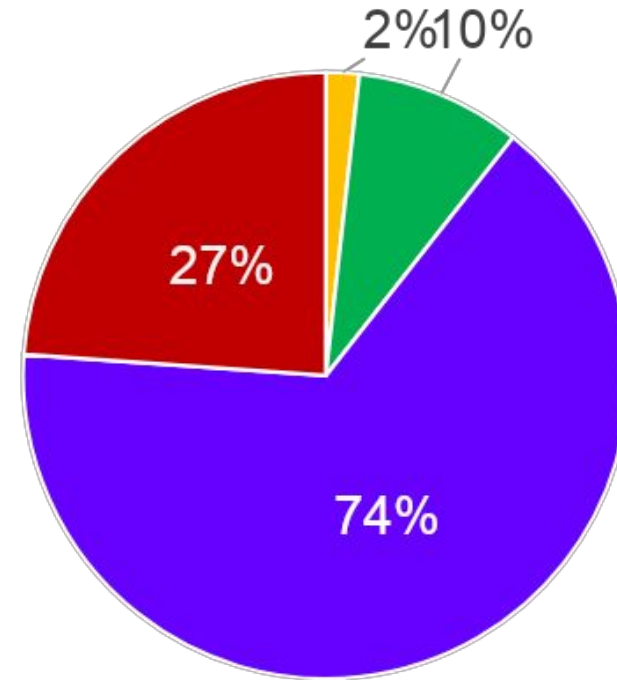
Responses

2023: 935 Responses



■ K-5 ■ MS ■ HS ■ College

2022: 552 Responses

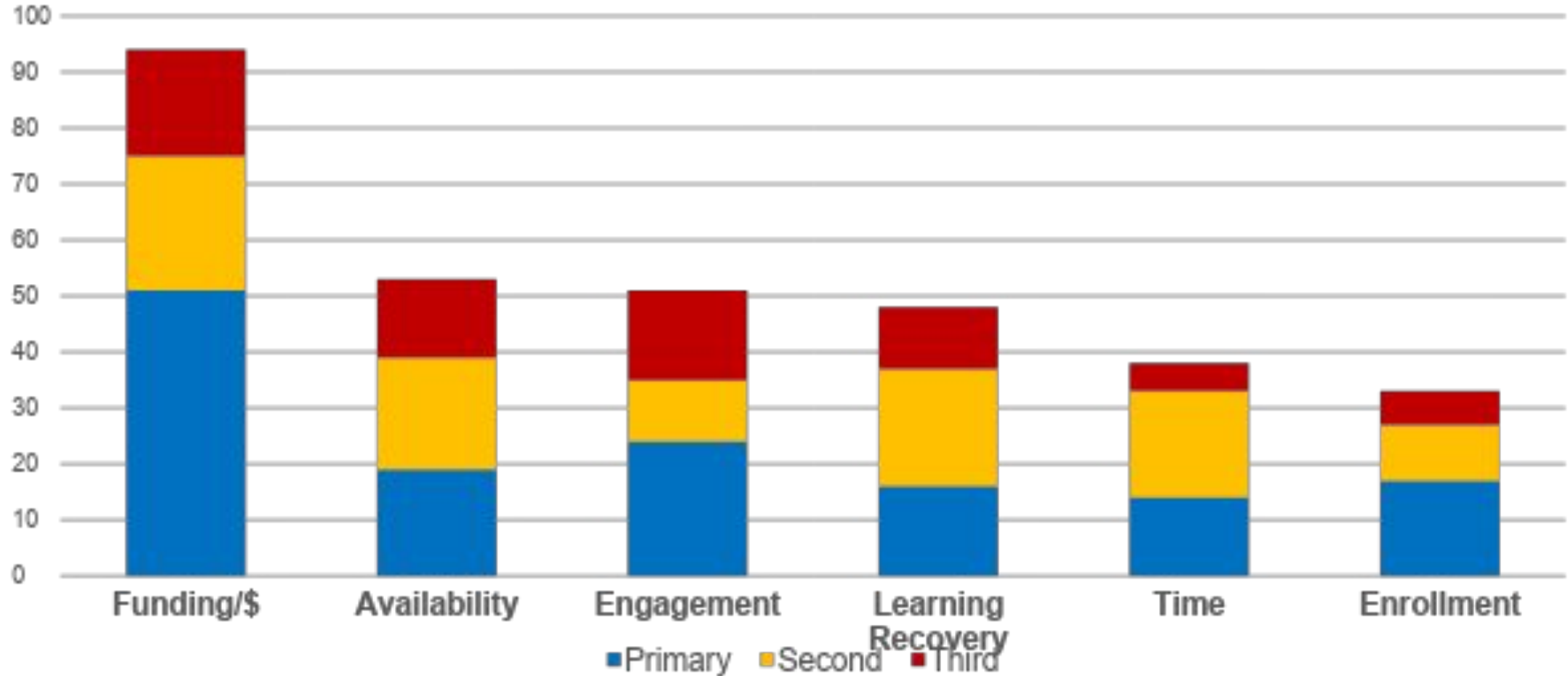


■ K-5 ■ MS ■ HS ■ College

Much higher response rate in 2023, especially for K-8

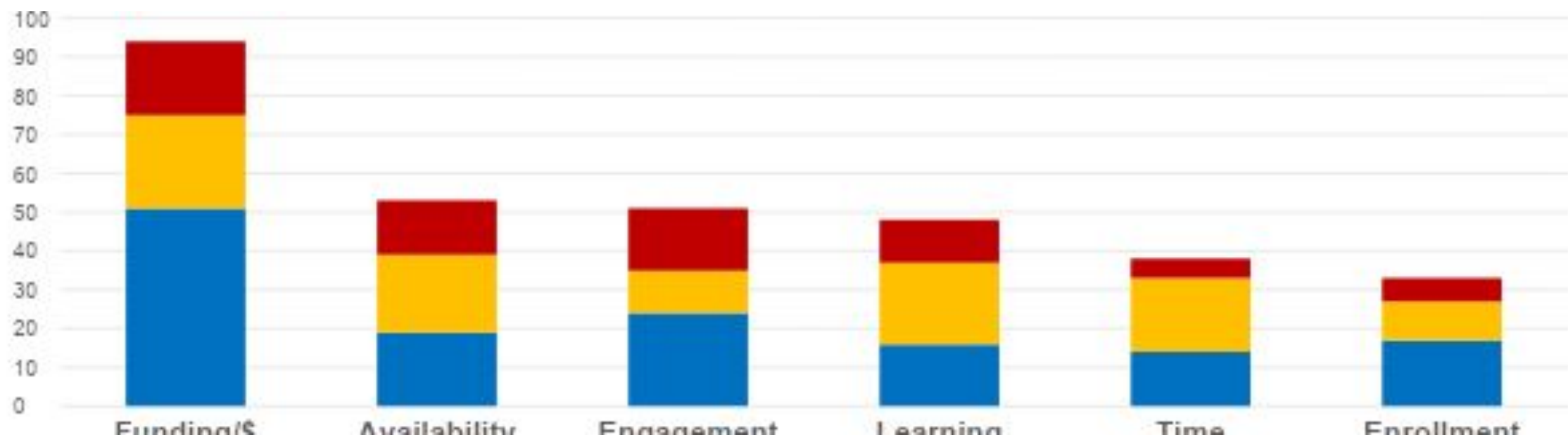
College Concerns

Actual Responses [184 total]

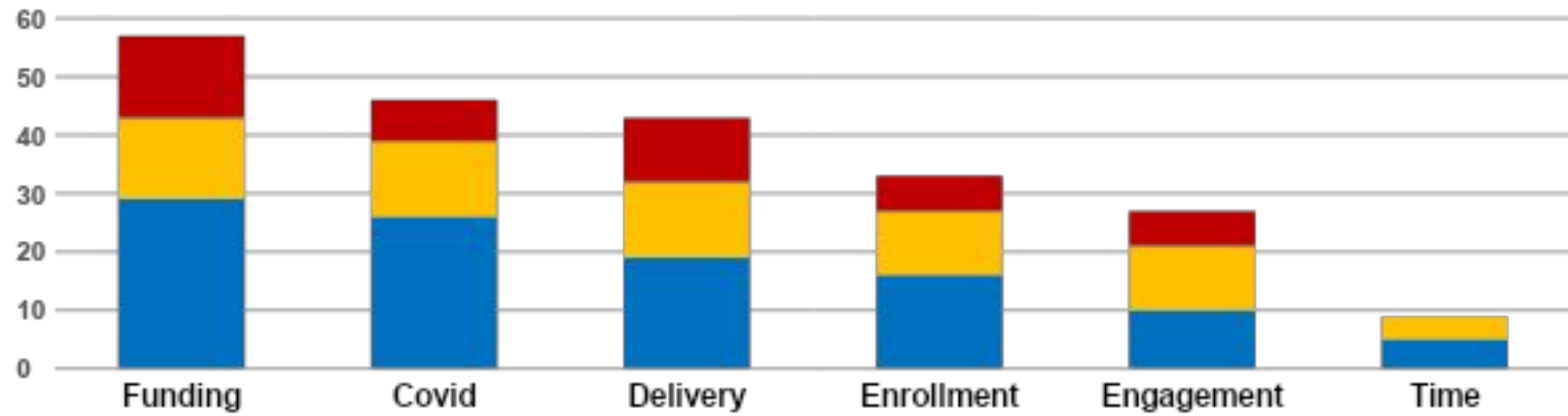


Enrollment this year is almost exclusively small 4-yr and CC

2023



2022



COVID is gone, student engagement and time are up, learning recovery is new

College Concerns

Funding, Budgets, Costs and Enrollment

- *Hoping budget is sufficient [37]*
- *Inflation, cost of materials [20]*
- *Price of kits*
- *Shipping costs, freight charges*
- *Funding / budget cuts*
- *Lower enrollment [34] (many of these are from small 4-yr / CC)*
- *Enrollment numbers (declining number of freshmen)*
- *How to get students to enroll in on-campus classes (yccc.edu)*
- *whether my online students can afford the distance learning kits (camdencc.edu)*

Availability of Lab Supplies

- *Availability (30) of products, preserved and live specimens*
- *Availability of products in time for classes*
- *Timely shipments / product arriving on time*
- *Live materials delivered on time*
- *Supply chain / shipping issues*
- *Backorders*
- *Product availability / product delivery*
- *Searching everywhere for product you used to have*

College Concerns

Engagement, Learning Recovery, Students

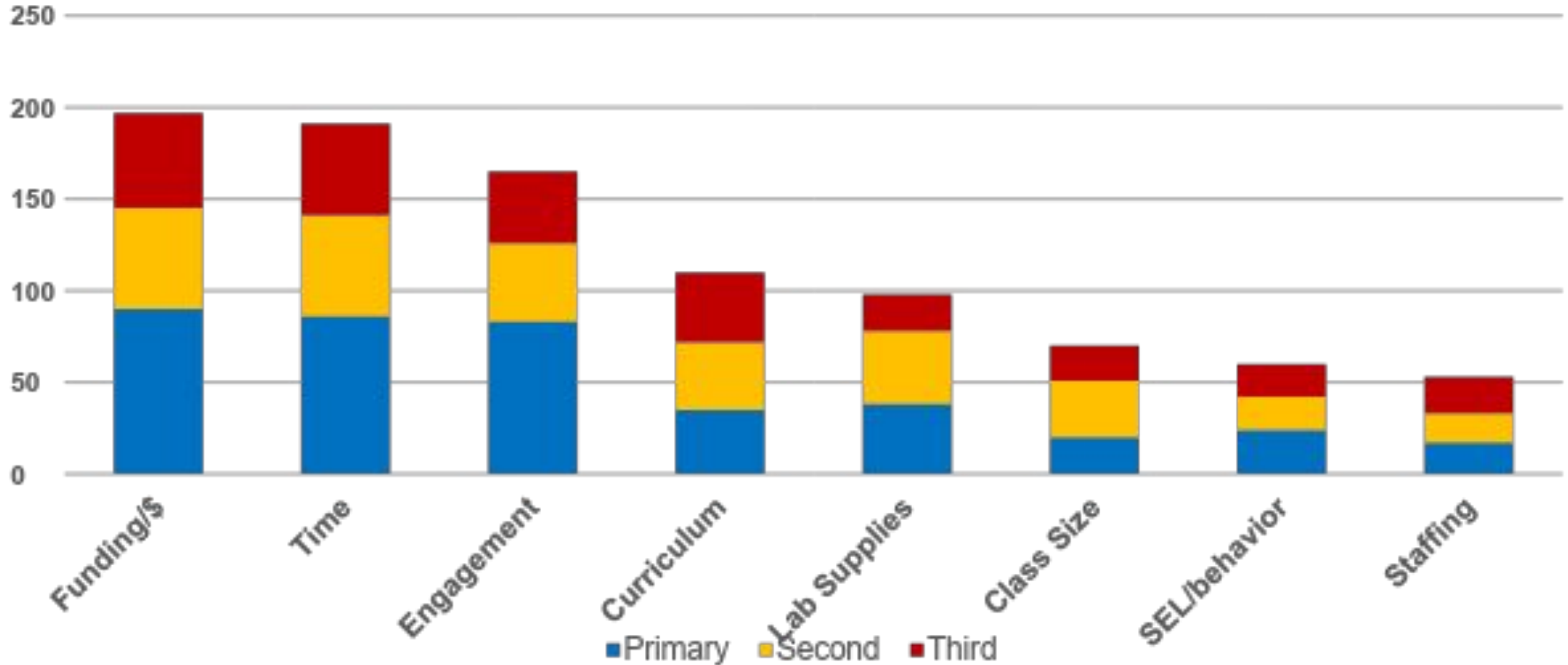
- *Student engagement [25]*
- *Student motivation / interest [5]*
- *Student apathy [3]*
- *Student attendance [4]*
- *Student success [5]*
- *Loss of engagement from students post-COVID*
- *Level of participation of students*
- *Student preparedness*
- *Students not prepared b/c of COVID*
- *Level of knowledge of freshman class*
- *Preparing students for deeper learning*

Time and Other

- *Time management [8]*
- *Lack of time to prepare for a new course*
- *Balancing my time (I am on overload*)*
- *Class schedule*
- *Student mental health [4]*
- *Having enough lab tech support*
- *Creating activities to improve student learning*
- *Updating course content / lectures / labs*
- *Too much oversight from administration*

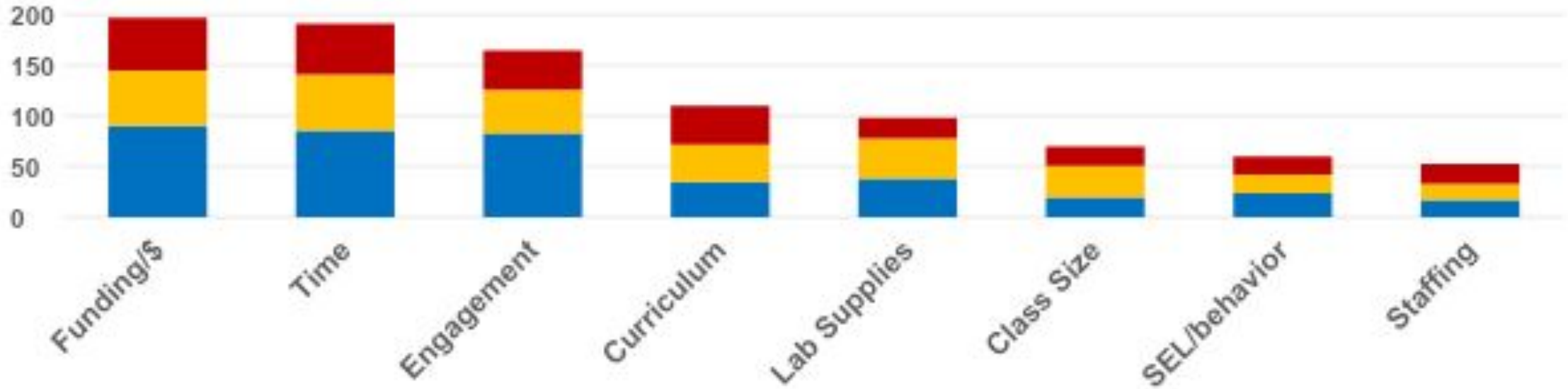
High School Concerns

Actual Responses [546 total]

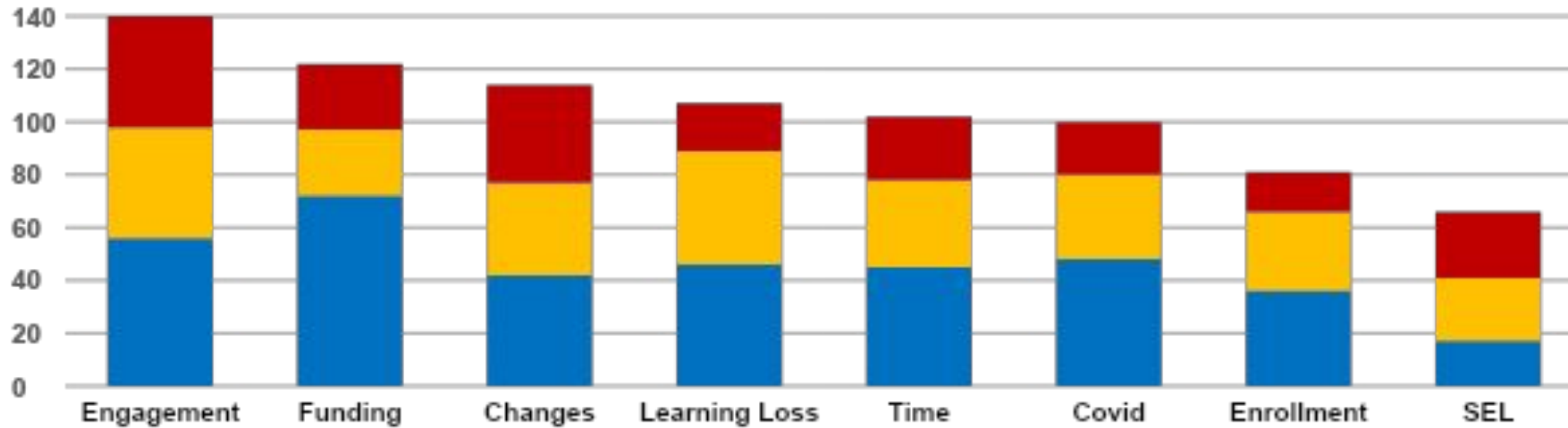


Curriculum = changes, meeting standards, assessments, schedules, new course

2023



2022



Engagement lower, funding and time much higher, Learning loss/COVID are gone NA

High School Concerns

Funding, Budgets, Costs

- *Budget [50]*
- *Budget constraints for lab supplies*
- *Budget cuts*
- *Shrinking budgets – due to more kids working on-line, state changing how schools are funded (OH)*
- *Not enough funding for science classes*
- *Costs of materials (and shipping)*
- *Money for lab supplies due to price increase*
- *I'm not sure how there will be a budget for lab supplies*

Time

- *Time to cover material*
 - *Pacing*
 - *Finishing the Curriculum*
 - *Time w/ my AP students*
- *Enough time for labs*
 - *Working labs into 50 min class*
 - *Time for conducting labs*
- *Time to prep*
 - *time to get ready*
 - *time to plan*
 - *Too many preps*
- *Time management [23]*

High School Concerns

Engagement, Behavior, SEL, Learning Loss

- *Student engagement [49]*
- *Student motivation / interest [18]*
- *Student apathy [12]*
- *Cell phone addicted students*
- *Re-engaging students to take ownership of their learning instead of simply checking off tasks to demonstrate learning.*
- *Increasing # of students who don't participate*
- *Student behavior [26]*
- *Student discipline [16]*
- *Student behavioral regression because of COVID*
- *students in 7th grade that read at 3rd grade level*
- *Social and emotional health of students*

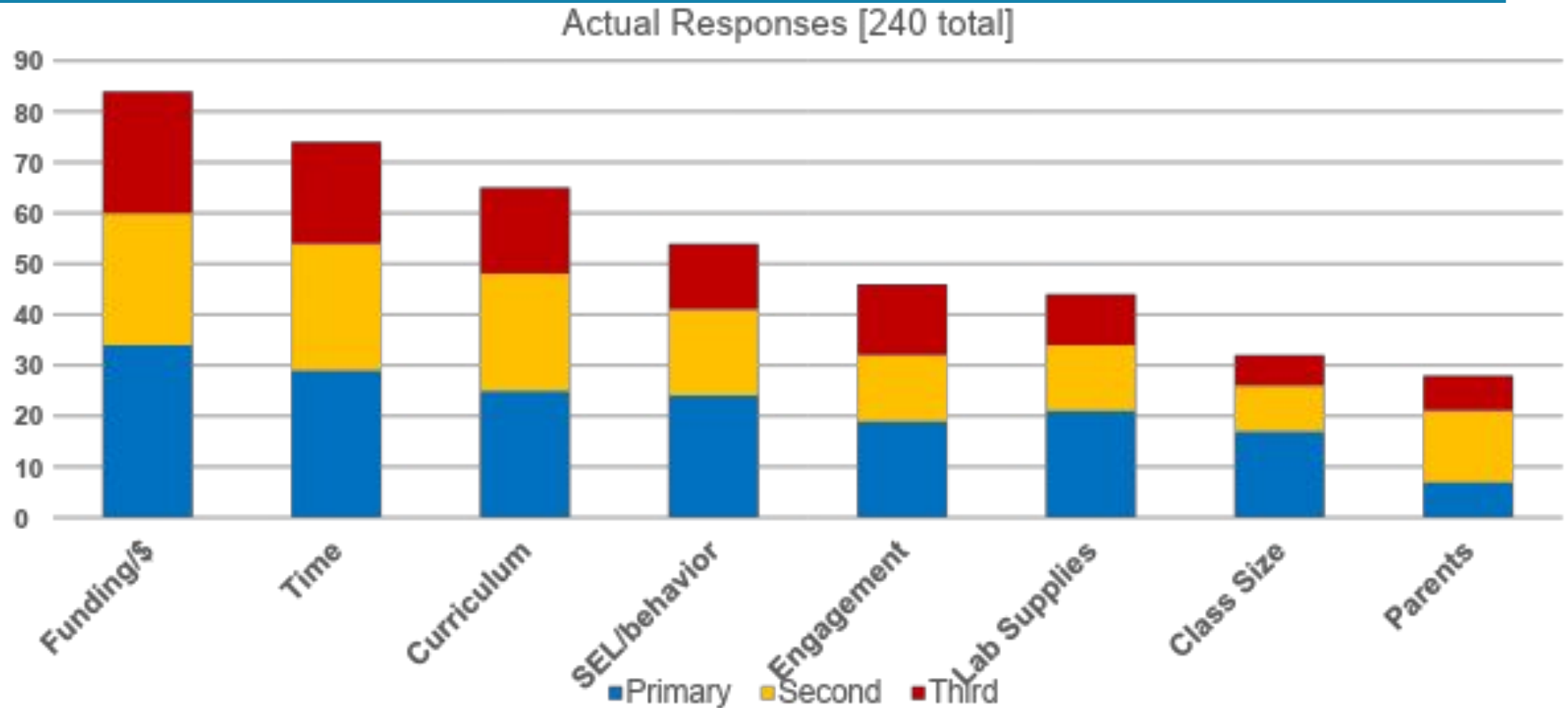
Curriculum, Lab Supplies, Hands-on labs

- *New State standards / New Curriculum*
- *Teaching curriculum aligned to NGSS*
- *Assessment in 3-dimensions / NGSS assessment*
- *Standards [18], NGSS [15], tests/assessment [35]*

- *Getting my science materials on time*
- *Finding materials for new curriculum*
- *Availability of dissected materials*
- *Having enough supplies for students*

- *Improving labs/hands-on activities for students*
- *Phenomena-based learning*
- *Providing meaningful activities and labs*

K-8 Concerns



Curriculum and SEL/Behavior is higher. Not enough response in 2022 to compare.

K-8 Concerns

Funding, Time, Supplies, Curriculum

- *Enough \$ to get hands-on science materials*
- *Having to spend too much of my \$ on supplies*
- *Time for teaching science [K-5]*
- *Time for lesson planning and set-up [K5]*
- *Having time to complete my curriculum [MS]*
- *Unrealistic expectations on teacher time [MS]*
- *Enough supplies for every student [K-5]*
- *Getting supplies on time [MS]*
- *New state standards / curriculum*
- *Change in curriculum can be overwhelming*
- *Improving state science test scores*

Engagement, SEL, Time

- *Time to cover material, time to prep*
 - *Instructional time in elementary science*
 - *Length of class time too short for labs [MS]*
 - *time to prepare science lessons well*
 - *Time management [9]*
- *Student behavior / behavior management [MS]*
 - *Social emotional learning gaps for group work*
 - *Relationships and socializing*
- *Student engagement [MS]*
 - *Engaging the passive learners*
 - *Making science fun*

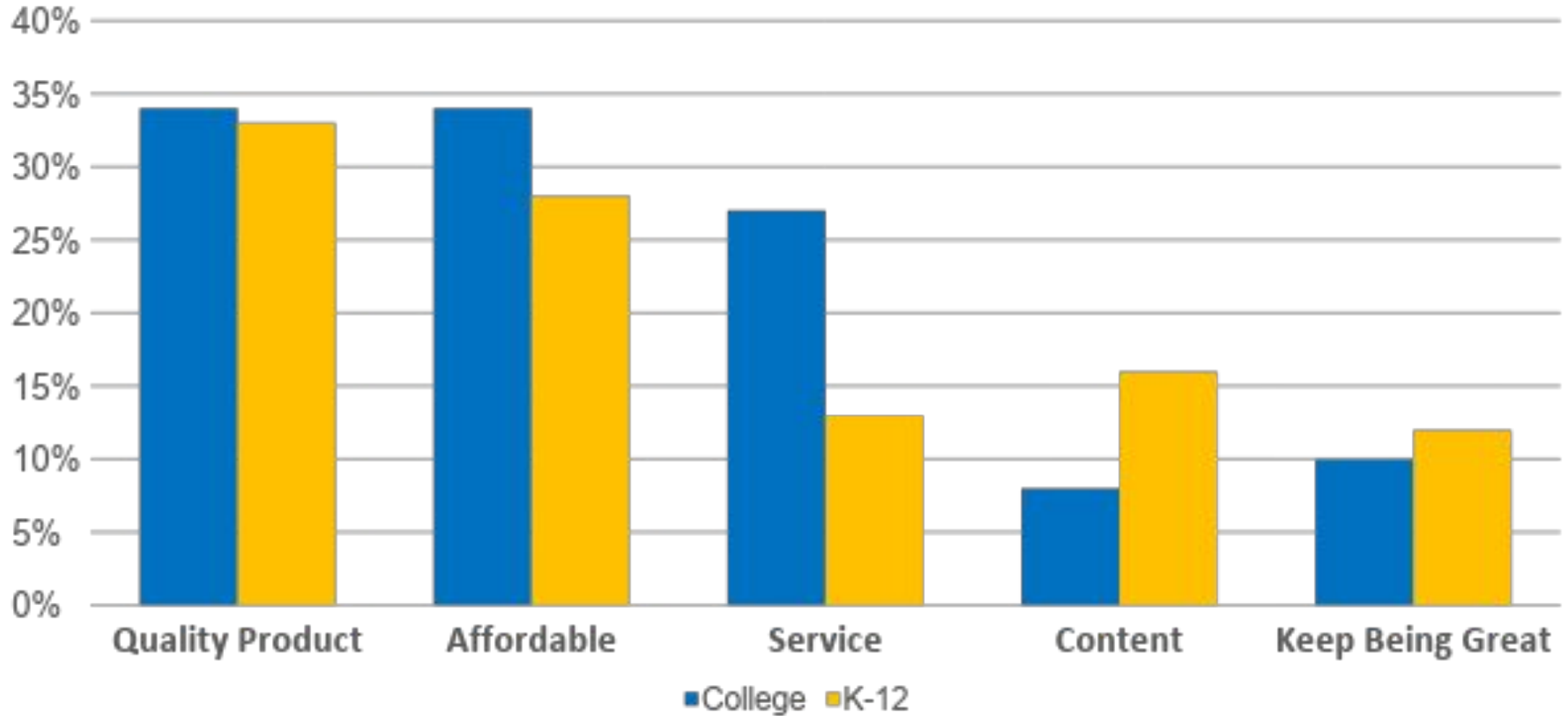
Word Count - Concerns

Word	Count / 942
Time	254
Lab(s)	233
Budget	150
New	141
Engagement	120
Learning	98
Curriculum	95
Funding	95
Behavior	70
Cost	65
Availability	63

Identifying concern topics is subjective.
Words are not:

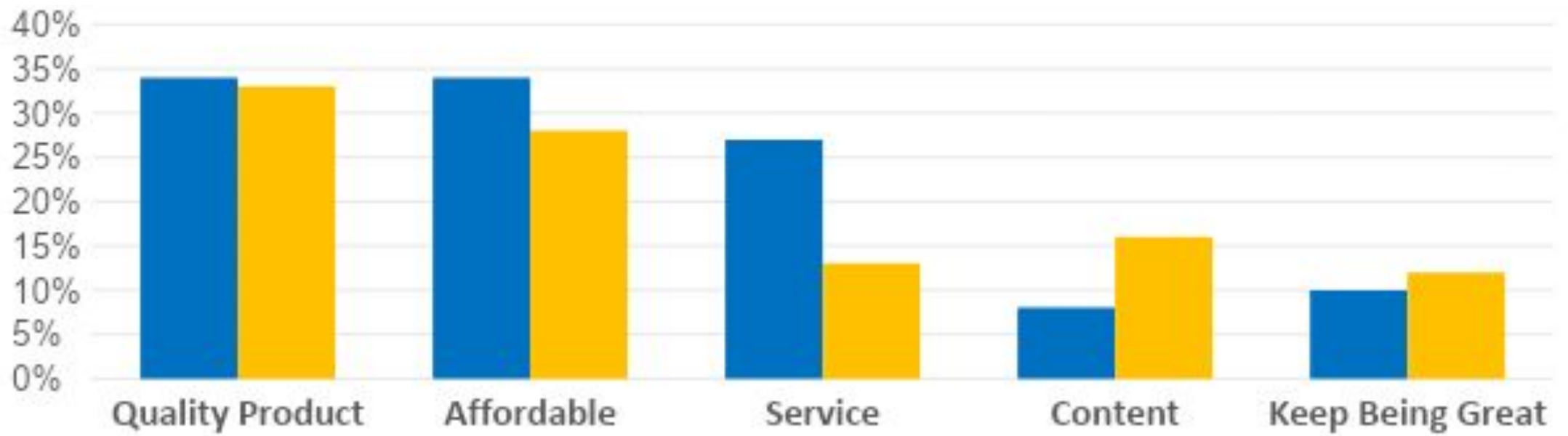
- | | |
|---------------------------------|------------------|
| | <u>2022</u> |
| 1. Budget, funding, costs [310] | 147 |
| 2. Time [254] | 131 |
| 3. Labs [233] | 148 |
| 4. Engagement / behavior [190] | 108 |
| 5. New [141] | 58 |
| | Covid 111 |

How Can Carolina Best Assist You Next Year

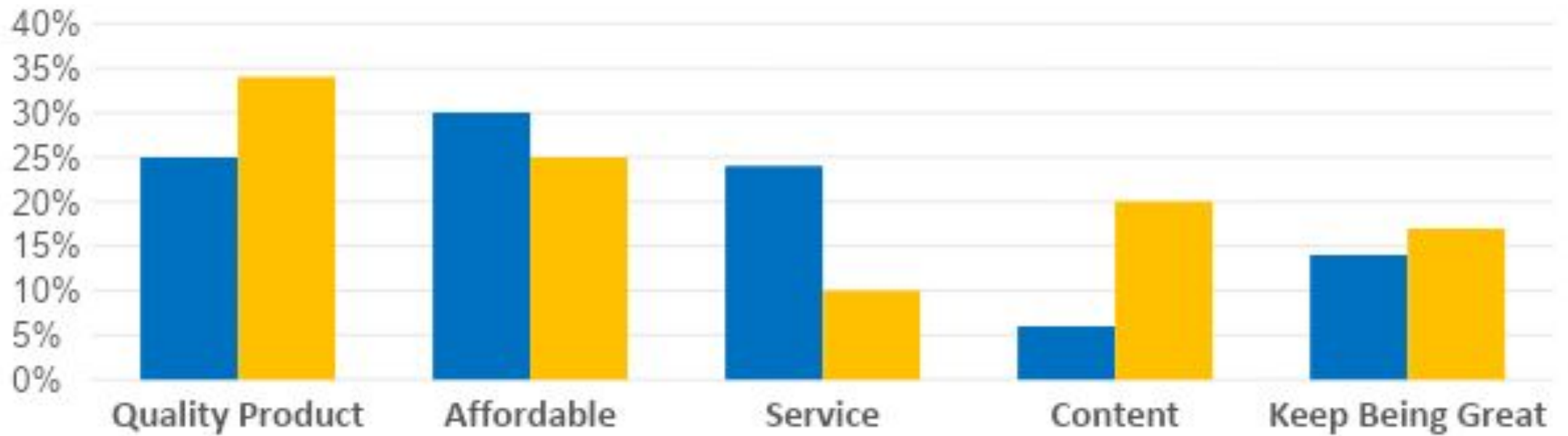


Key Words: Lab (186), Keep (98), Price (94), Resources (76), Product (74), Great (70)

2023



2022



How Can Carolina Best Assist You Next Year

Service and Quality

- *Make ordering supplies simple, efficient and have them arrive on time*
- *Keep items in stock, communicate clearly about shipping/delivery times*
- *accurate ship dates and availability estimates*
- *Notify client if a particular item is on back order and if the product can be delivered or is on permanent backorder.*
- *Make it easy to obtain quotes and then share orders with those responsible to pay for them*
- *Provide consistently high-quality materials and carefully package them for shipment.*
- *Continue to provide excellent customer service, wide product selection, and competitive pricing.*
- *Provide kits that go with units for NGSS alignment*
- *continue to provide high quality products with amazing support*

Content, keep being great

- *continue to provide ideas and resources for hands-on lessons*
- *Make more free workshops that I can get ideas from! Grant writing*
- *information and emails more tailored to middle school (most seem targeting high school).*
- *Continue to offer AP resources, as well as top level products*
- *Continue with the Carolina newsletter, BUT please consider making introductory biology and high-level versions.*
- *the case studies linked with human body system and other active learning resources. - maps or info graphs for the human body systems*
- *More information on offerings at Carolina Science Online. I think you've added more things post-COVID, but I have no information on new offerings*

2023 BTS Survey Summary – Marketing Messages

College

- Enrollment and funding are the greatest concerns for college instructors – they go hand-in-hand
- Delivery, availability, SCOT and communication are key
- Engagement and student preparedness is becoming an issue.
- Keep product quality high and help them control costs [quotes, case lots]

High School

- Funding and budgets are back as the top concern.
- #1 concern – time to plan, teach, labs, etc. How can we save them time.
- Engagement and behavior are still concerns – hands-on labs can help.
- Curriculum, meeting standards, assessments, new courses are a concern – we have the content and products to help.
- Content is valued.