GenOmetrics 5.0

Reflecting on Technology Usage and Our District Vision

#WeAreGeneva304

we are

self-directed, lifelong learners

effective communicators

complex, creative & adaptive thinkers

collaborative & productive citizens

What is the goal of *GenOmetrics*?

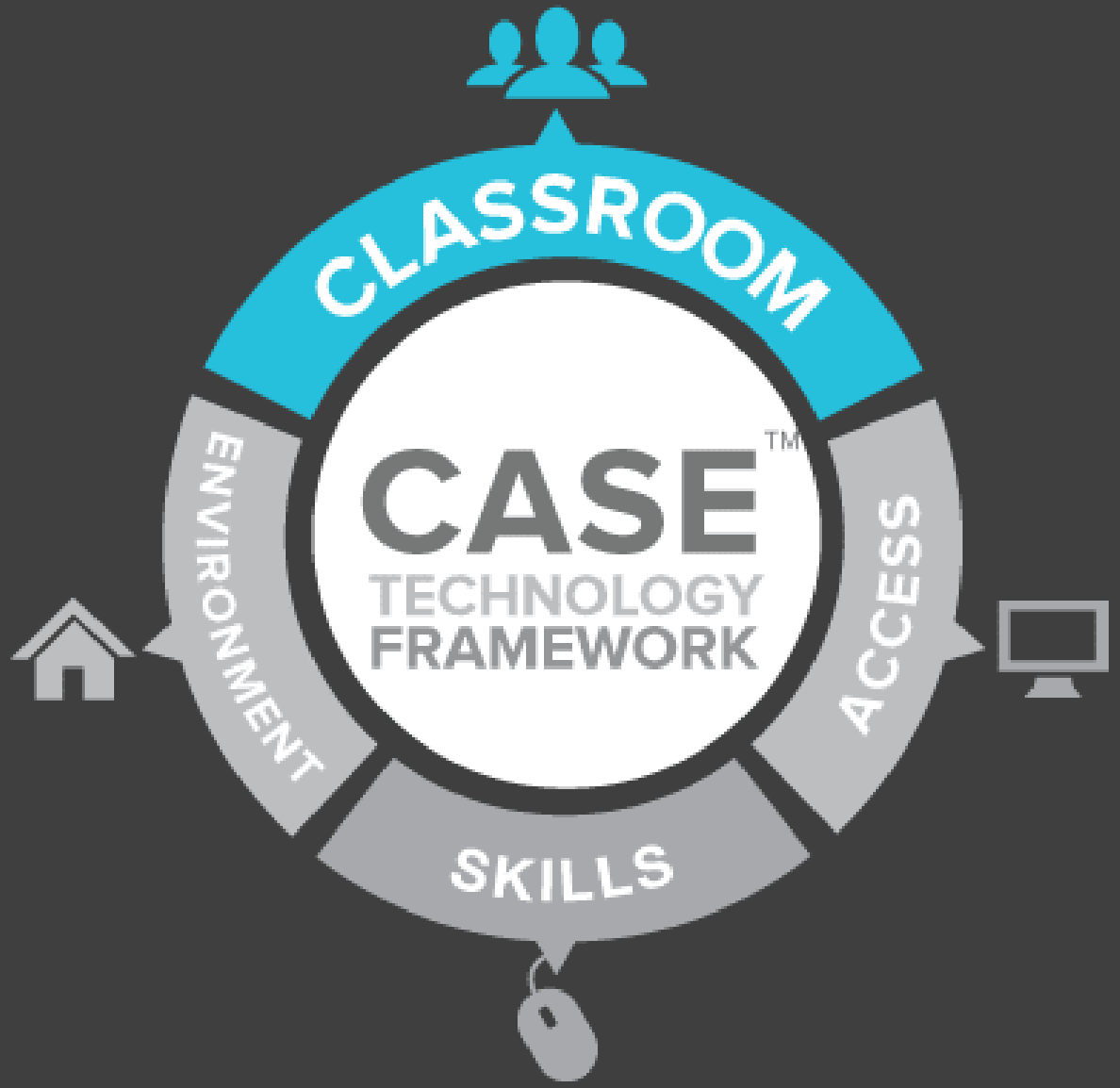
"Without reflection, we go blindly on our way, creating more unintended consequences, and failing to achieve anything useful." – Margaret J. Wheatley

What is the process of *GenOmetrics*?

- Gather information regarding:
  - Faculty and student technology usage and perceptions
  - Instructional practices and student learning related to technology
  - Progress toward our district vision

- In order to:
  - Evaluate our Progress
  - Reflect on our current models and practices
  - Improve institutional and instructional decisions

BrightBytes & The CASE Framework



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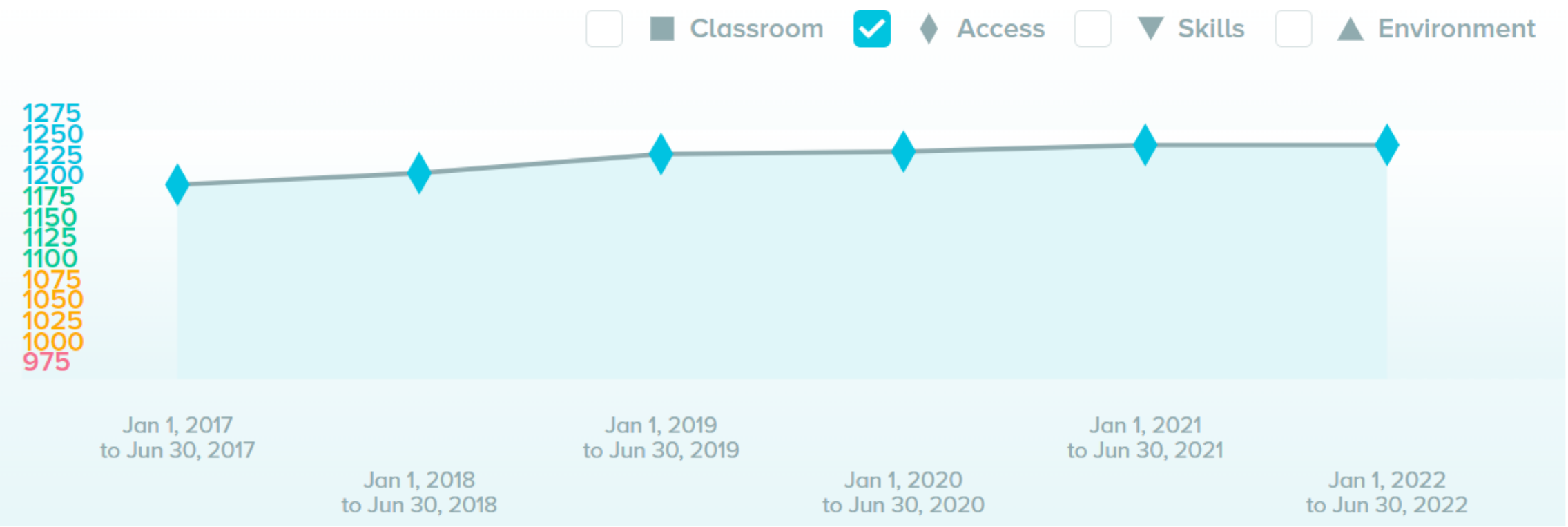
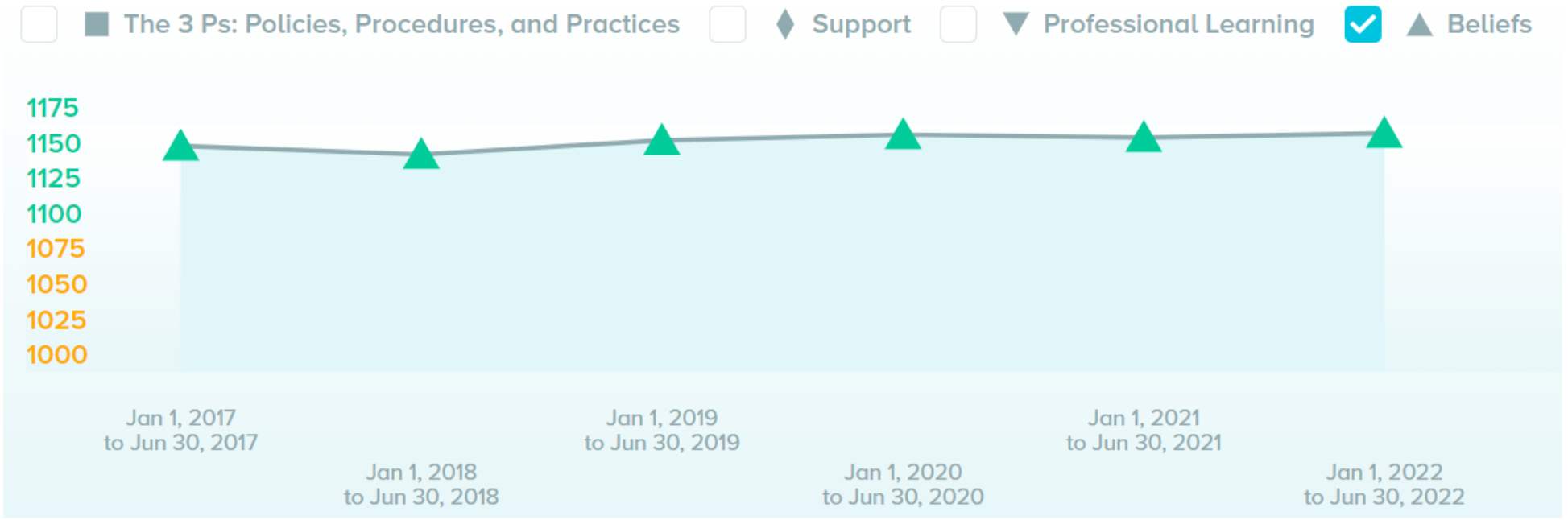
Faculty and Student Technology Usage and Perceptions

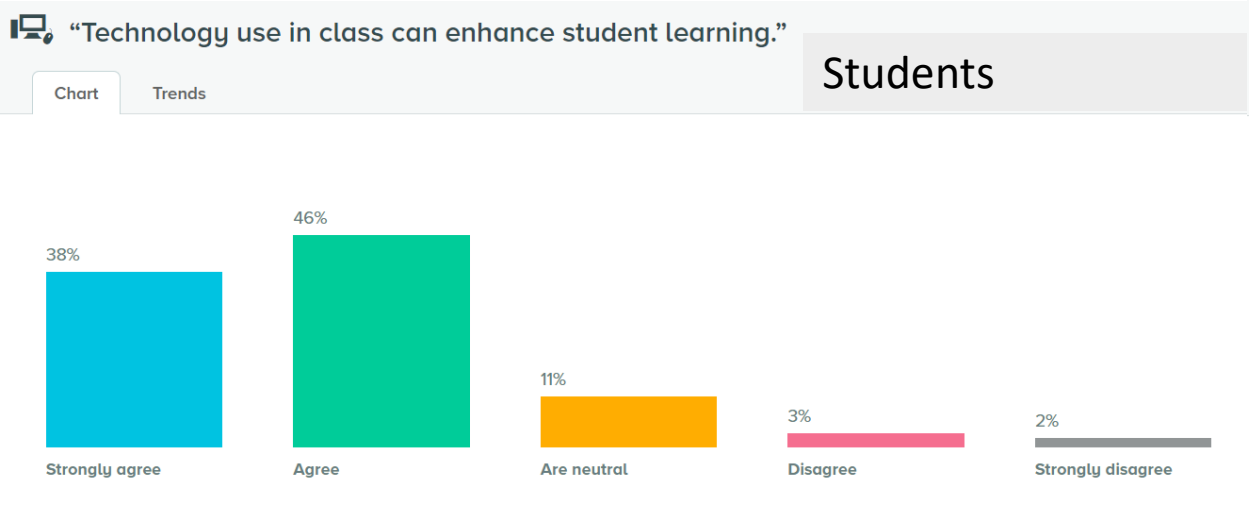
Critical Insights

Access to High Quality Tools and Resources

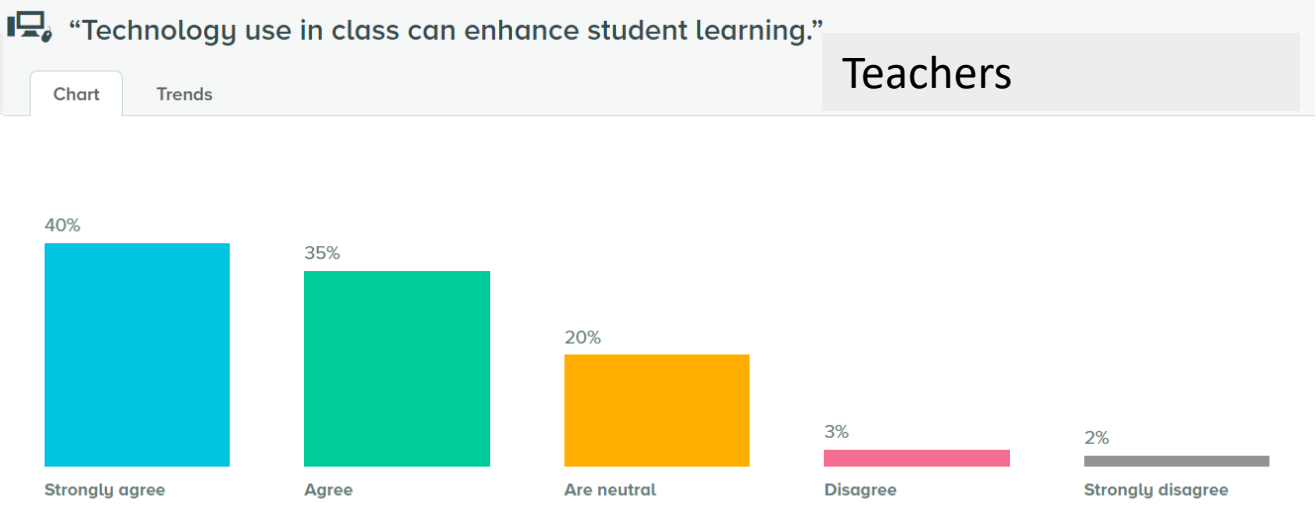


Beliefs





Students

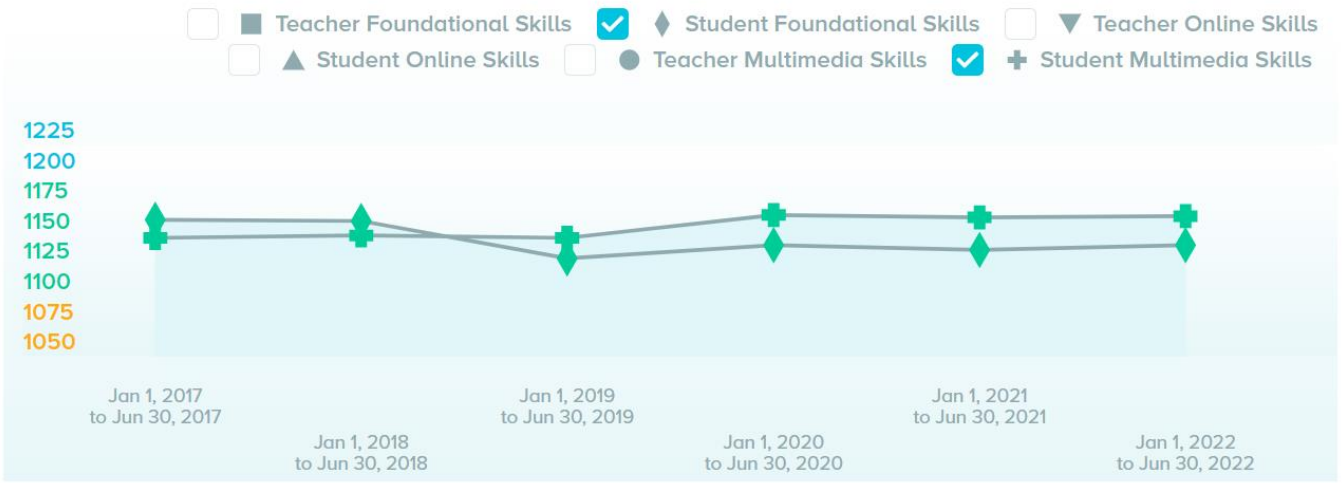


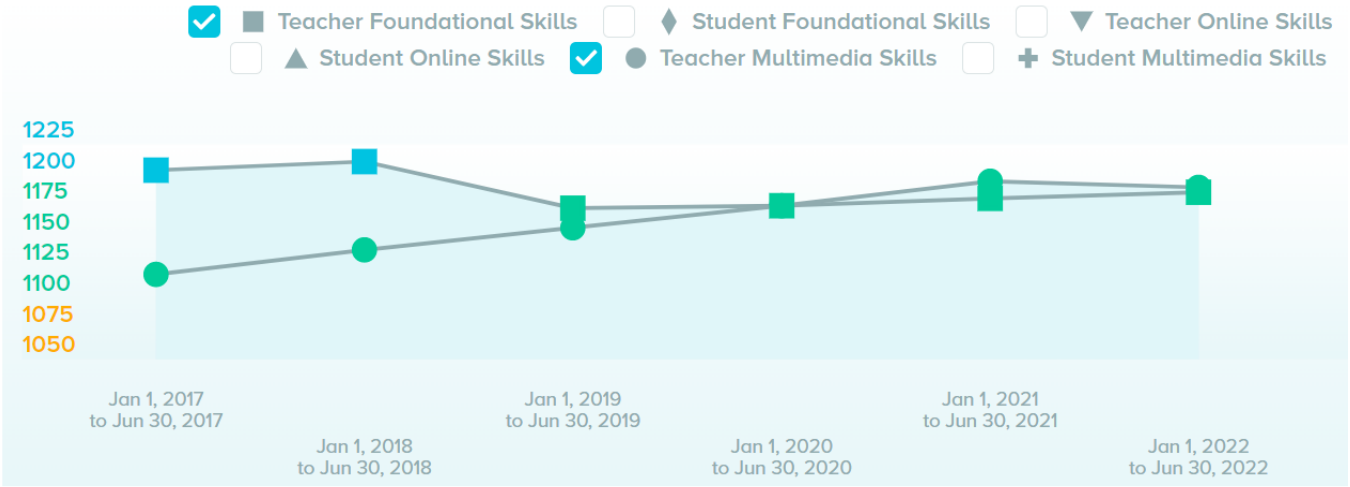
Teachers

Instructional Practices and Student learning Related to Technology

Critical Insights

Learning and Applying Skills

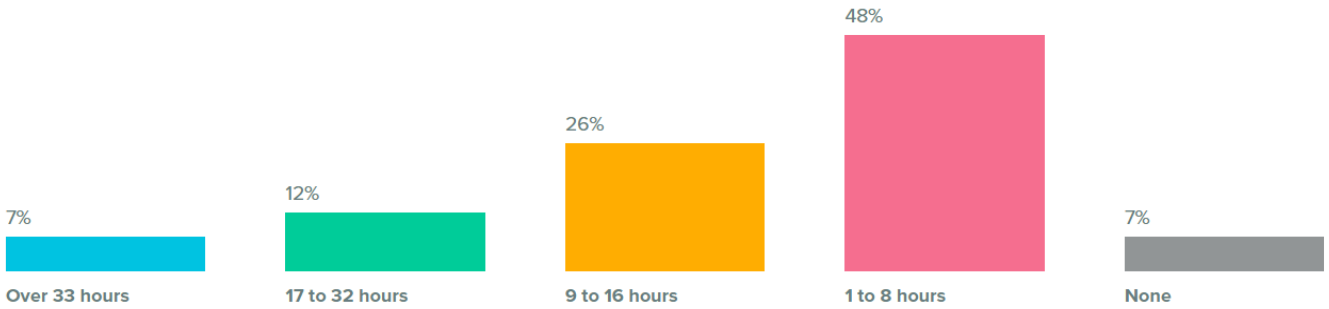




PD

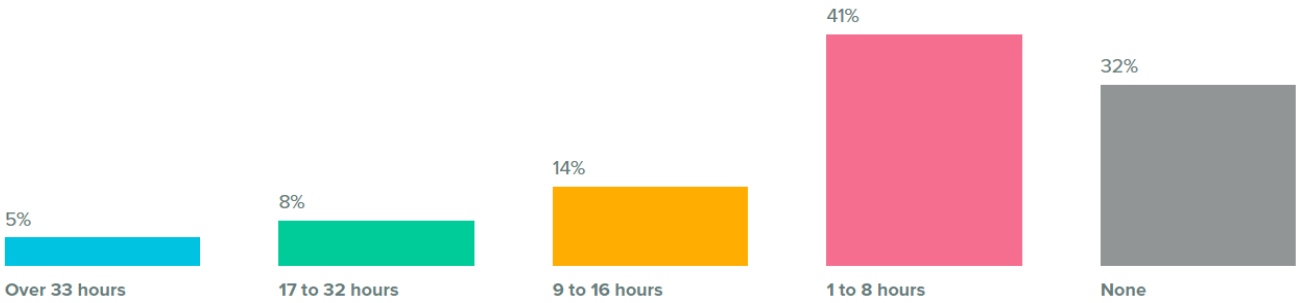
Teacher-reported time spent per year participating in school-sponsored PD

View Strategy Save Chart Share

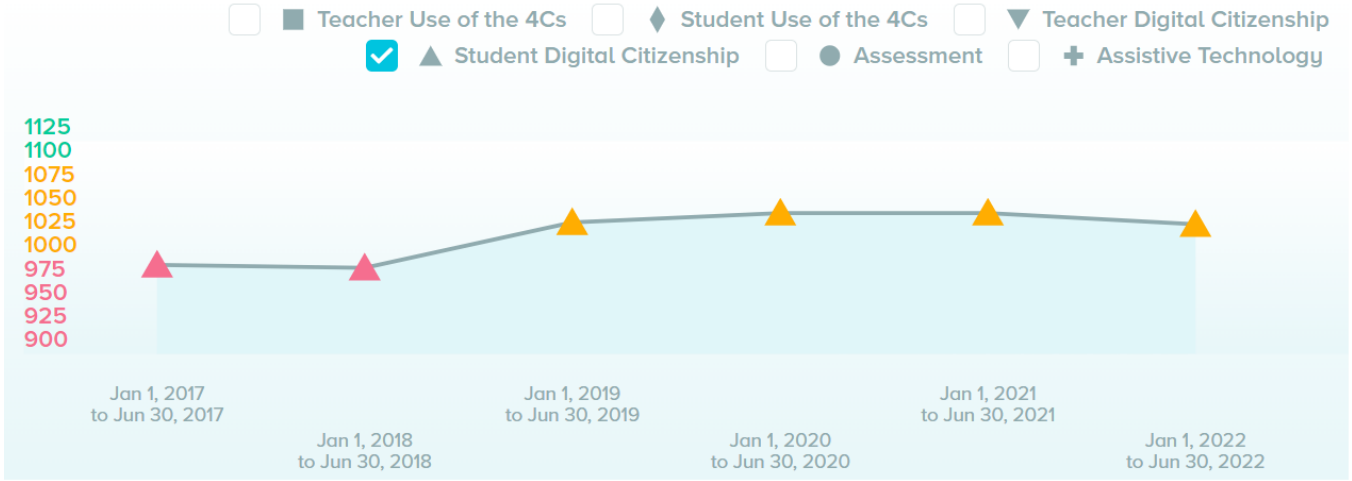


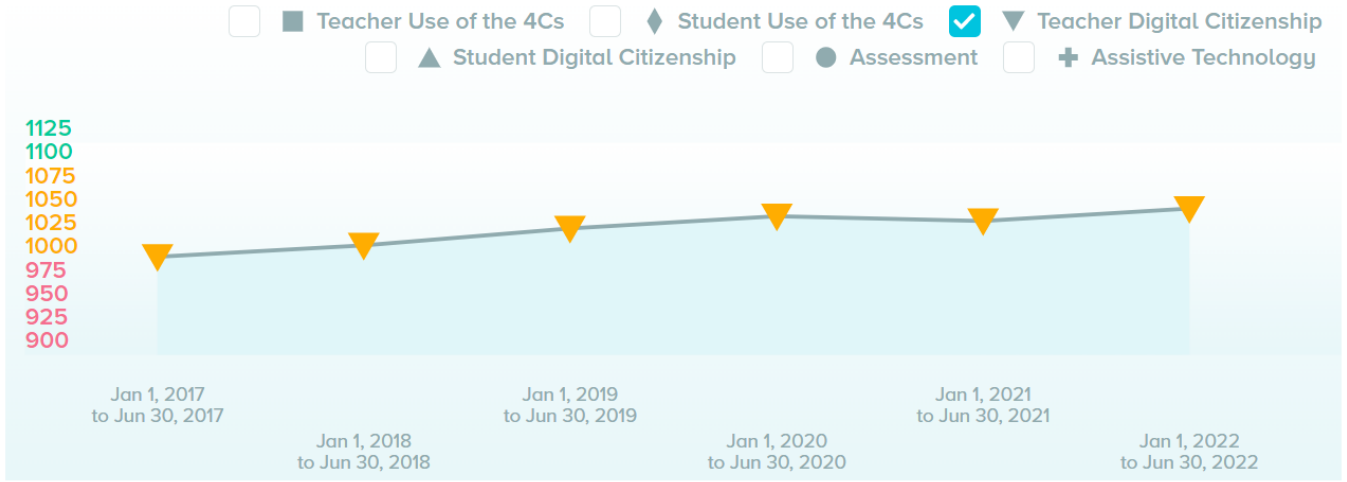
Teacher-reported time spent per year participating in non-school-sponsored formal PD

View Strategy Save Chart Share



Digital Citizenship

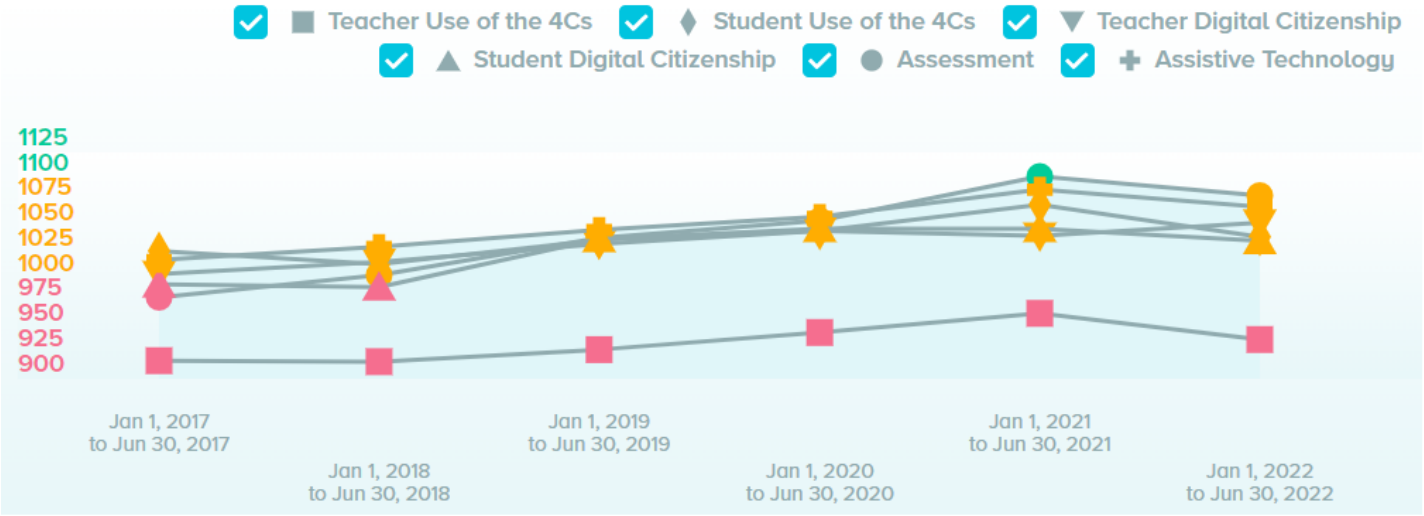


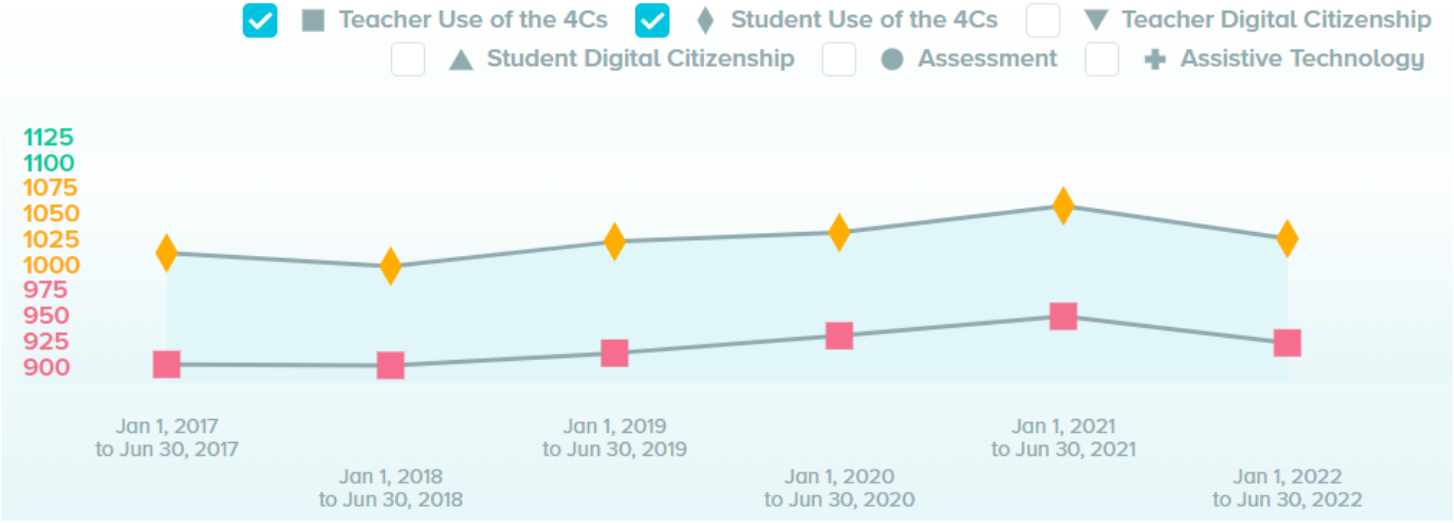


Progress Toward Our District Vision

Critical Insights

Classroom


Teacher Use of the 4Cs
Student Use of the 4Cs
Teacher Digital Citizenship
Student Digital Citizenship
Assessment
Assistive Technology
1125
1100
1075
1050
1025
1000
975
950
925
900
Jan 1, 2017 to Jun 30, 2017
Jan 1, 2018 to Jun 30, 2018
Jan 1, 2019 to Jun 30, 2019
Jan 1, 2020 to Jun 30, 2020
Jan 1, 2021 to Jun 30, 2021
Jan 1, 2022 to Jun 30, 2022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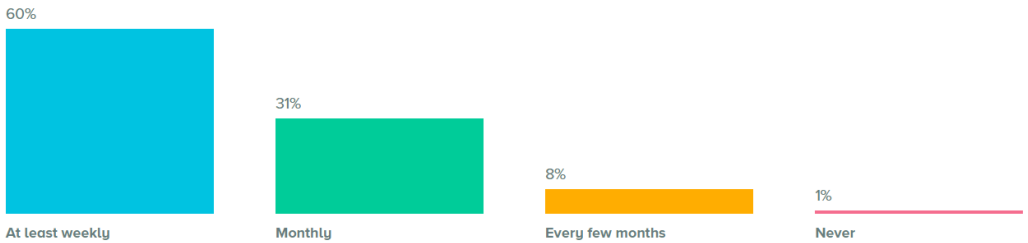
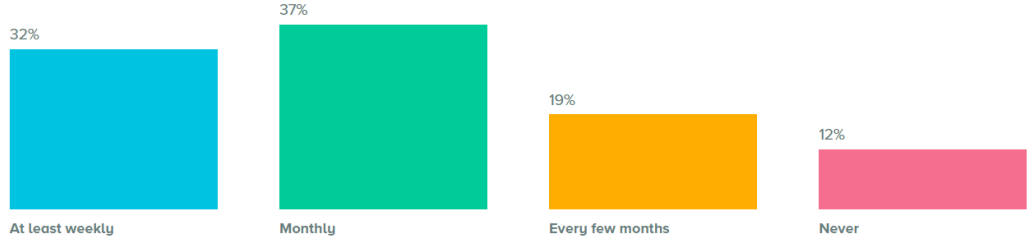
Students are asked to conduct research

Chart | Trends | View Strategy | Save Chart | Share



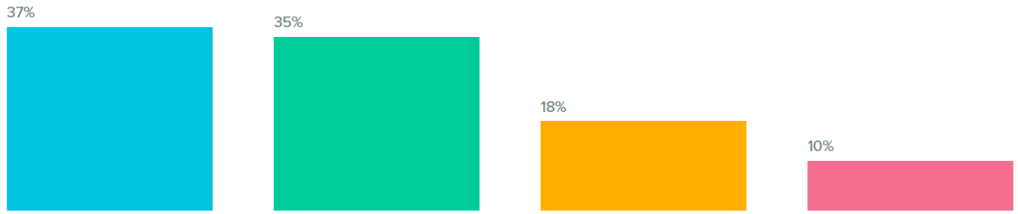
Students are asked to participate in designing their learning goals and processes

Chart | Trends | View Strategy | Save Chart | Share



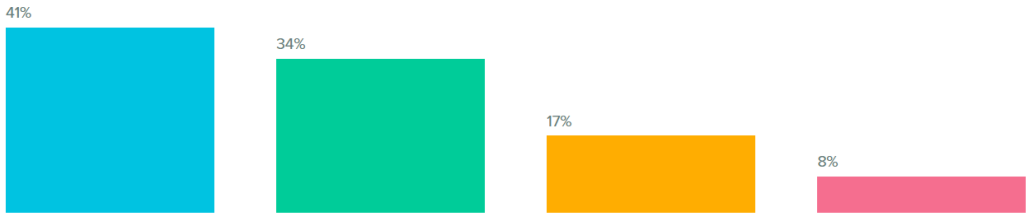
Students are asked to collaborate online with classmates

Chart | Trends | View Strategy | Save Chart | Share



Students are asked to collect and analyze data

Chart | Trends | View Strategy | Save Chart | Share



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Evaluate our Progress

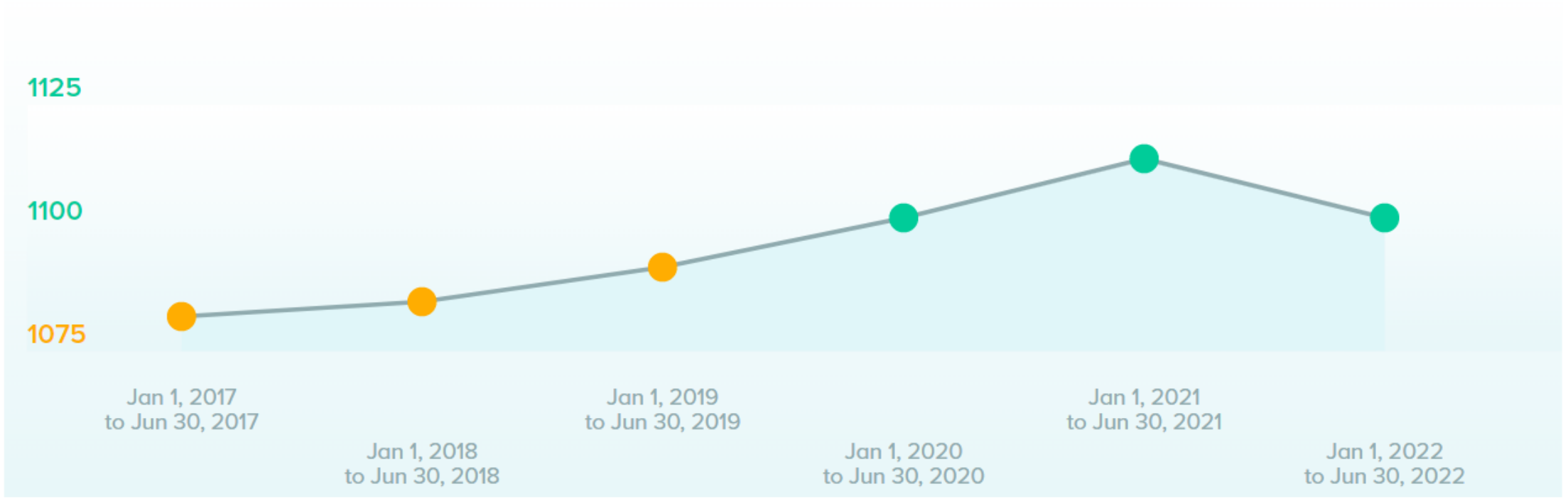
Critical Insights

Evaluating our Progress: Critical Insights

- Post Covid *Recalibration*
- Beliefs up; Tech one of many tools
- Digital citizenship – an evolving challenge
- 4Cs - Hard to Measure, Hard to Grow

Trends

Overall ↘ Domains



Evaluating our Progress: Critical Insights

- Post Covid *Recalibration*
- Beliefs up; Tech one of many tools
- Digital citizenship – an evolving challenge
- 4Cs - Hard to Measure, Hard to Grow

Reflect on Our Current Models and Practices

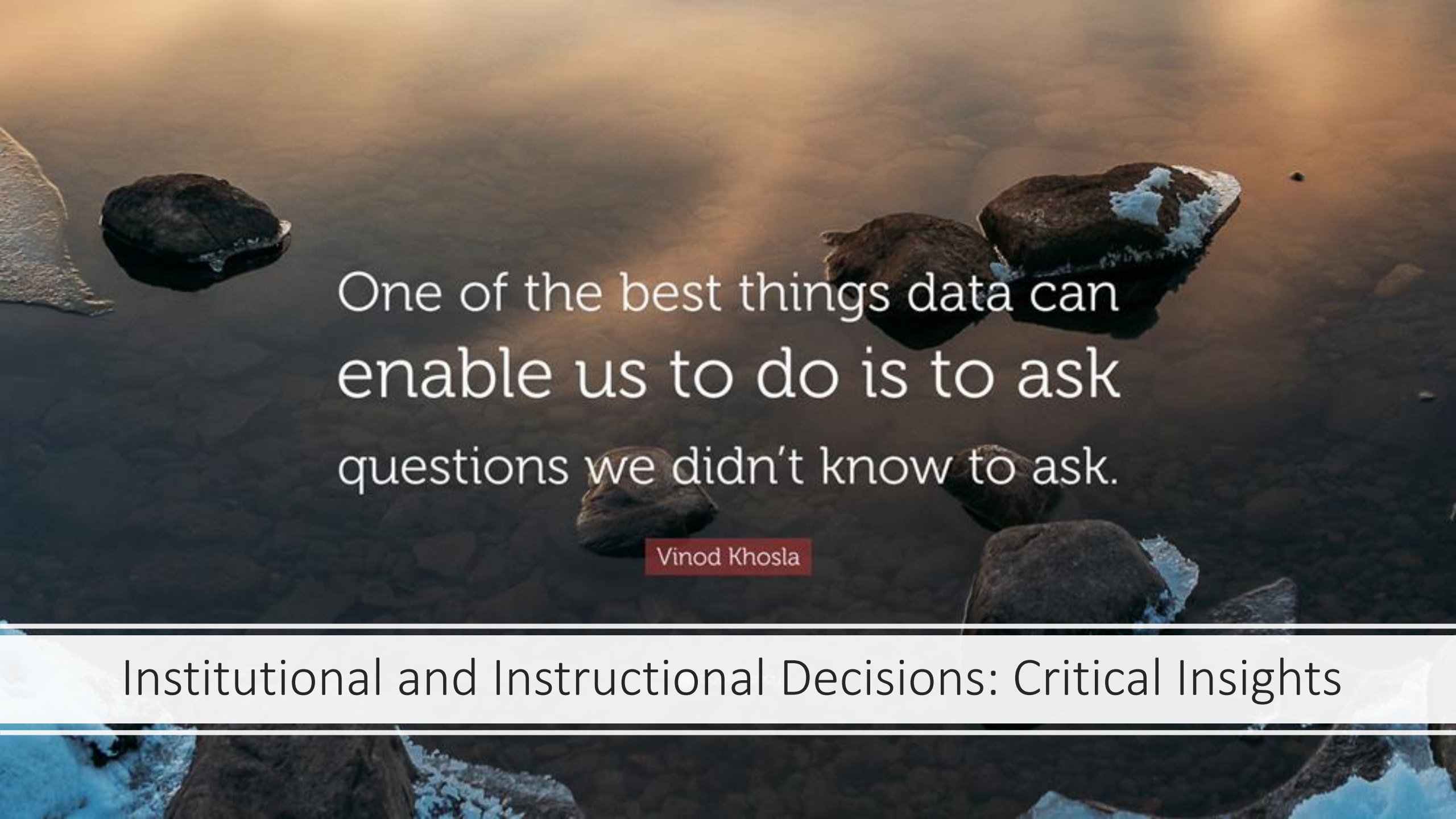
Critical Insights

Models and Practices: Critical Insights

- PD needs (Covid, sub issues, staff turnover)
- The commodity of time for staff and students (potential of sampling)
- The capacity of the BrightBytes tool to help us continue reflecting
  - ‘clunkiness’ of questions
  - Ownership change
  - Evolving practices and experiences in Geneva 304

Improve Institutional and Instructional Decisions

Critical Insights



Institutional and Instructional Decisions: Critical Insights

The *Nudge* For Further Reflection

What is the best way to gather information from staff and students regarding technology usage and classroom needs?

Are we currently meeting student and teacher needs with our learning platform at the middle school level?

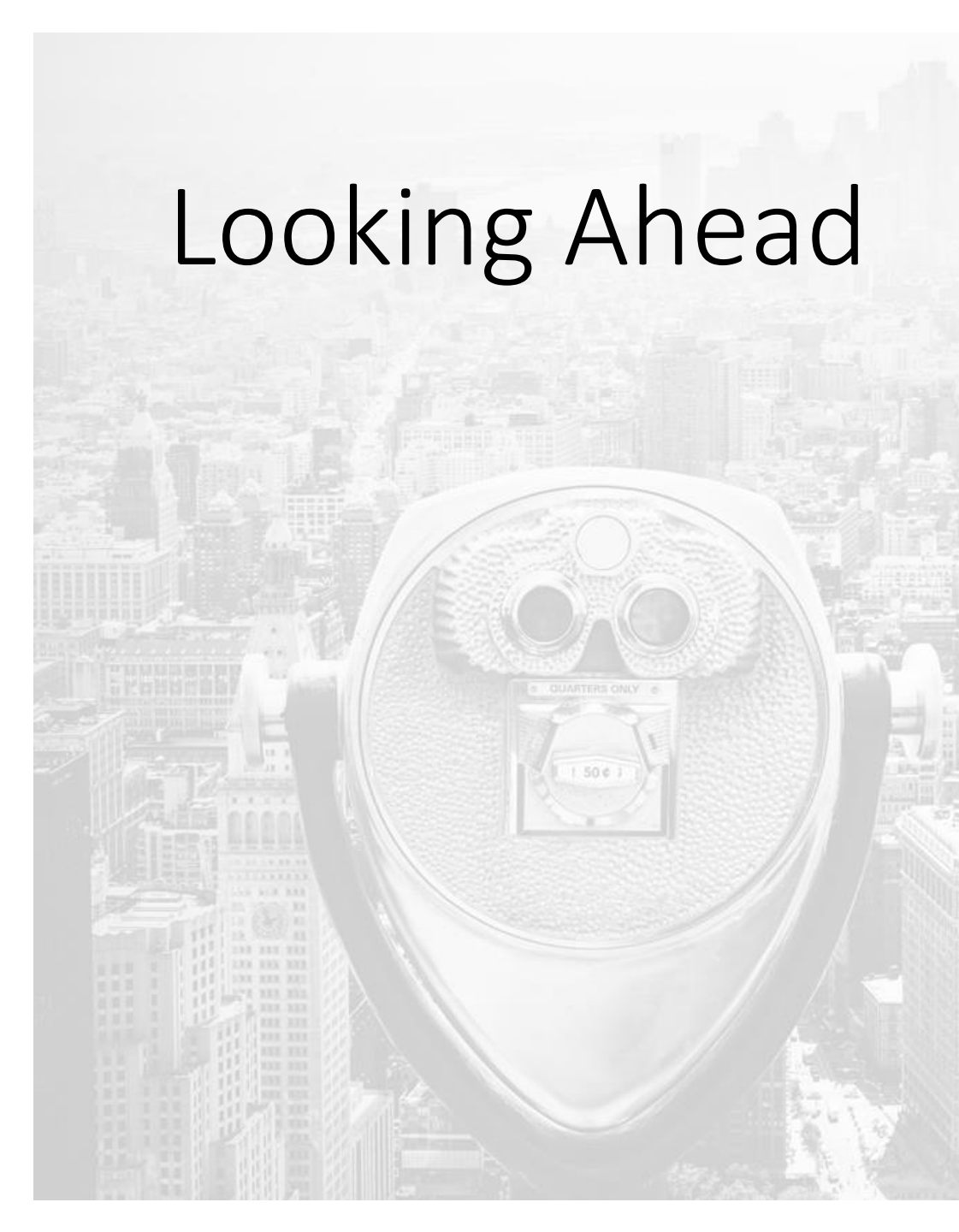
How can we find authentic evidence of progress with the 4Cs?

Prior changes based on this work

- Shifts in our PD model and approaches
- Increased support from Instructional Coaches supporting the 4Cs
- Improved technology access for students and staff
- Consolidated technology resources; Schoology implementation at GHS

Looking Ahead

Looking Ahead



- Relevant and authentic evidence of progress
  - Alternate data sources
- Consideration of Locally developed tools
- Sampling
- Ongoing work of tech committees
- Seeking Additional anecdotal insights

GenOmetrics 5.0

Data to support our District Vision

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