

## Appendix A

### Coding Form

Coder name

Today's date

Jurisdiction

Hosting organization type:

Department of Education (or equivalent)

Other government agency

Non-governmental agency

Hosting organization name

URL

Dashboard name

What categories of safety data are available? Check all that apply:

bullying/cyberbullying, e.g. bullying offense data, social media monitoring data

cybersecurity, e.g., data security reports, info about stakeholder training

emergency planning, e.g., traffic control data, safety drill data

infectious disease and public health, e.g., COVID, tobacco use/offense data

mental health, e.g., # of students with psychiatric disabilities, suicidality and contact with  
tipline

targeted violence, e.g., data about violent offenses

school climate, e.g., climate surveys, discipline outcomes data, absenteeism

threat assessment and reporting, e.g., police actions, threat assessments

List the safety related data included in the dashboard (use the language of the dashboard)

Is the dashboard updated?

Yes

No

Can't tell

**Citation:** Cotman, A. M, Curran, F. C., & Harris-Walls, K. (2024). Examination of state-level school safety data dashboard characteristics. *Education Policy Analysis Archives*, 32(65).

<https://doi.org/10.14507/epaa.32.8559>

If yes, how frequently is it updated? [most frequently updated safety related data. Variation in frequency can be noted in the memo at the end of this form.]

- NOT updated
- More frequently than monthly
- Monthly
- Quarterly
- Biannually
- Annually
- Less frequently than yearly
- Can't tell

List chief colors used on the dashboard's SAFETY DATA presentation (include details about uses of color, e.g., stop-sign colors or greyscaling)

Types of graphs displayed on the dashboard [SAFETY DATA] (check as many as apply)

- Bar
- Line
- Pie
- Table
- Scatterpot
- Map
- Pictograph
- Venn diagram
- Other (describe in note)

Images on the dashboard [as a WHOLE] (check as many as apply)

- Photos of students
- Other photos
- Logos
- Other graphics/symbols
- Animations
- Other (describe in note)

What data is emphasized by visual cues, e.g. color, prominence of placement, font? [WHOLE dashboard, needn't be safety related data.]

safety - discipline and offenses

safety – COVID-19

safety other [add note in memo at the end of this form]

enrollment and/or attendance

student achievement, e.g. test scores, graduation rates

financials, e.g., cost per pupil

other

Is there evidence of data ambiguity regarding any school SAFETY data, e.g., error measure, confidence interval, narrative note? (you can select more than one)

Yes-on graph

Yes-in narrative

No

Is a default example displayed for users? [WHOLE dashboard]

Yes

No

Is there a suggested search query? [WHOLE dashboard]

Yes

No

Is historical data available? [for any SAFETY data]

Yes

No

Is a historical trend available in one visual display? [for SAFETY data] (as opposed to looking up different data separately)

Yes

No

Can schools be compared in one visual display? [on SAFETY data]

Yes

No

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Can districts be compared in one visual display? [on SAFETY data]

Yes

No

Is some SAFETY data disaggregated by subpopulations?

No

Yes by age or grade level (within a school)

Yes by race

Yes by gender

Yes by economic status

Yes by special education status

Yes by English language proficiency status

Yes by other (explain in the memo below)

Titles on SAFETY related graphs (cut and paste)

Explanatory text about the WHOLE dashboard and/or SAFETY data (cut and paste)

{Based on ANY DATA – not just safety related} Does the dashboard assign qualifying labels to schools or districts based on ANY data, e.g. low/medium/high, Pass/Fail, A/B/C/D/F

Can users leave comments that are viewable?

Researcher memo (any impressions or details that might not be otherwise captured above)