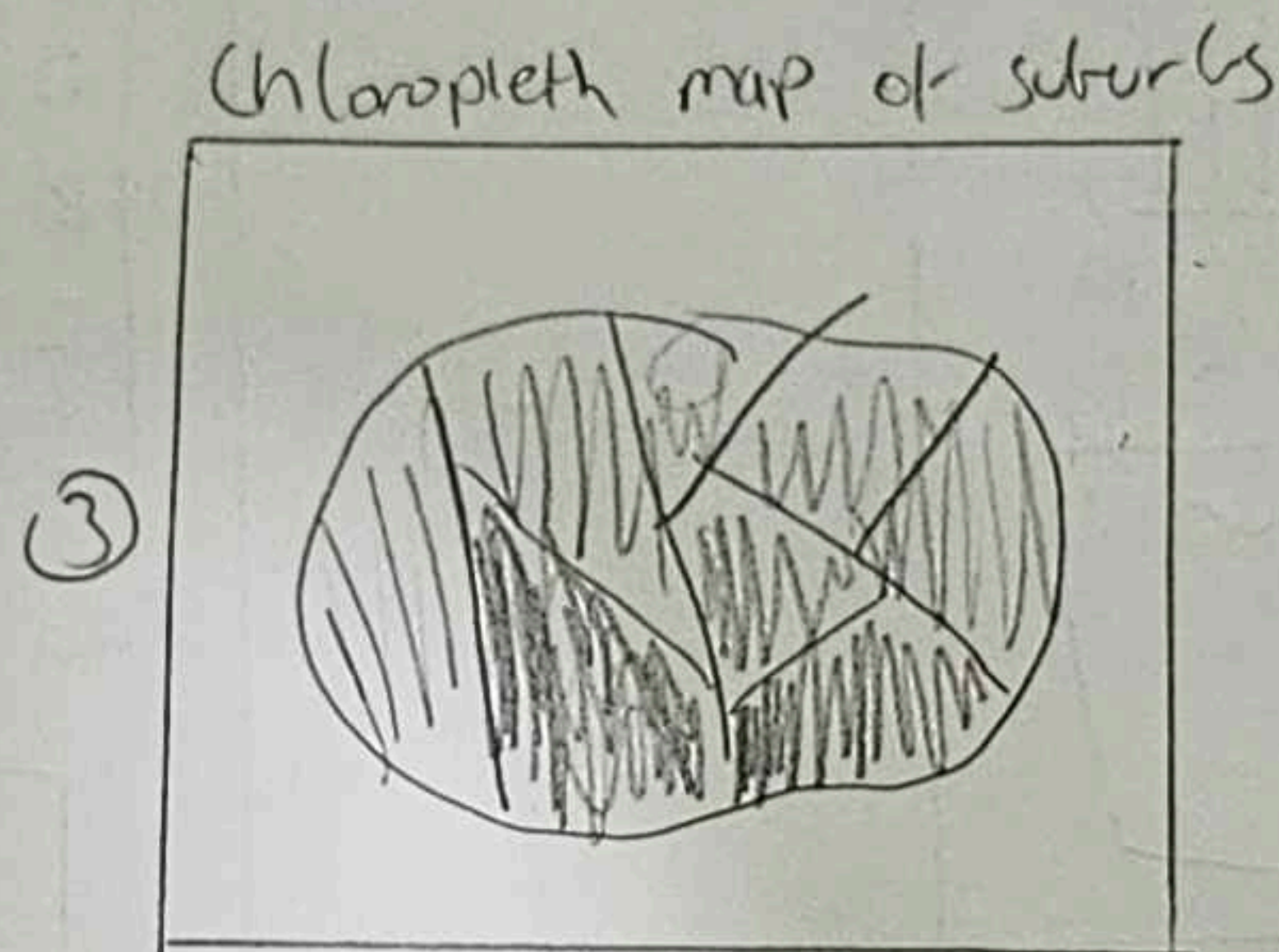
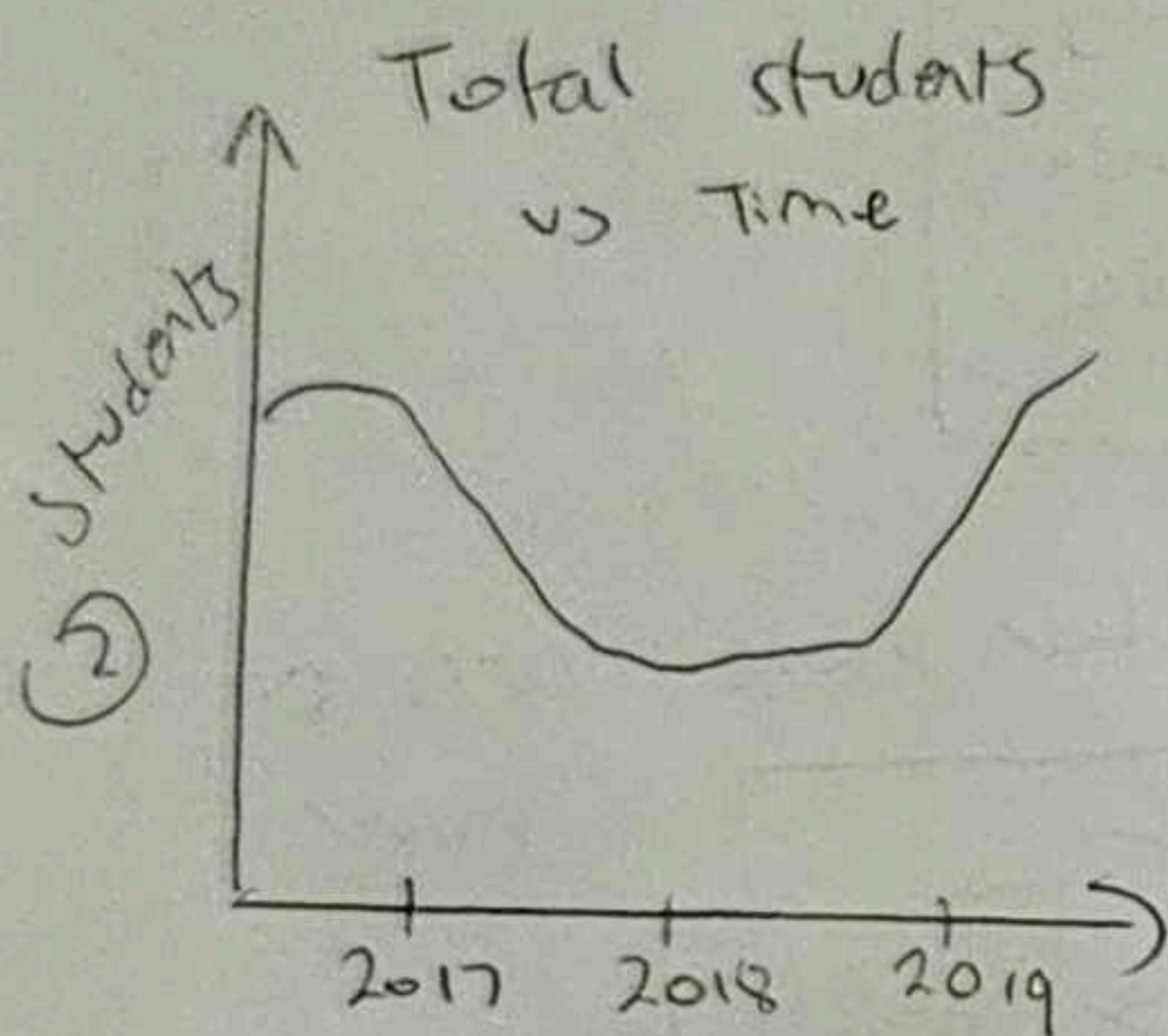
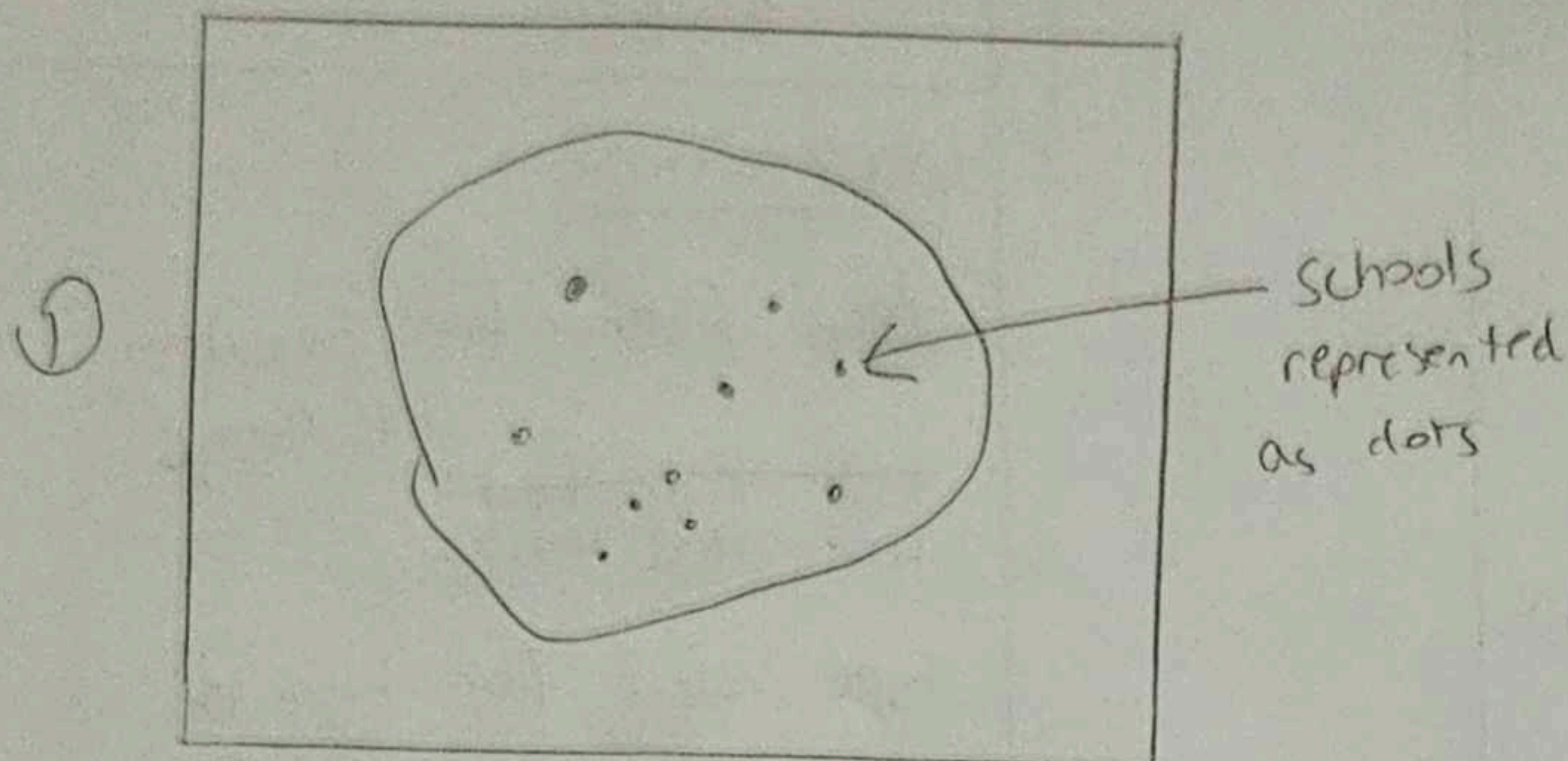


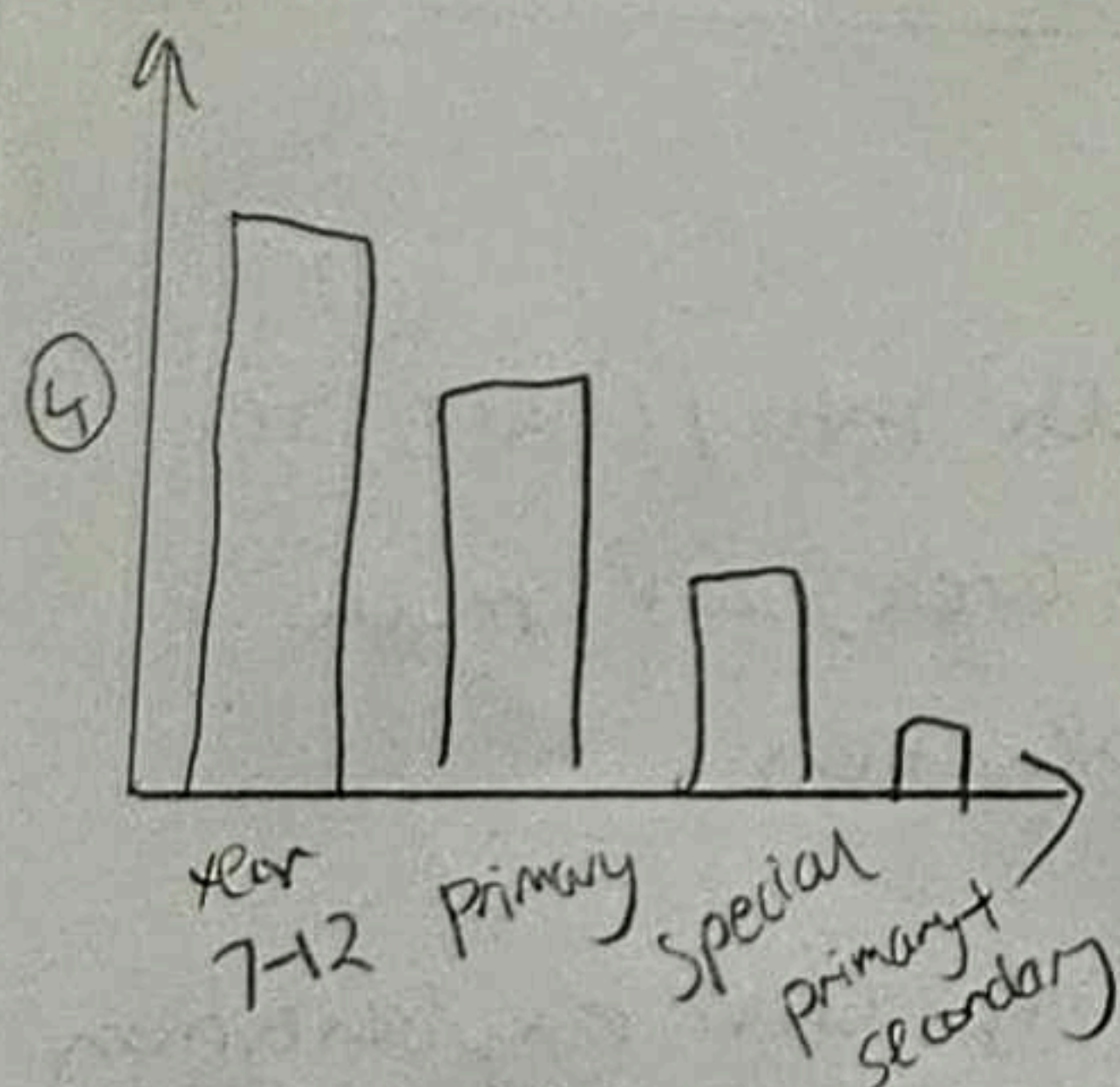
IDEAS

Dataset includes: Year
Enrollment number
Location

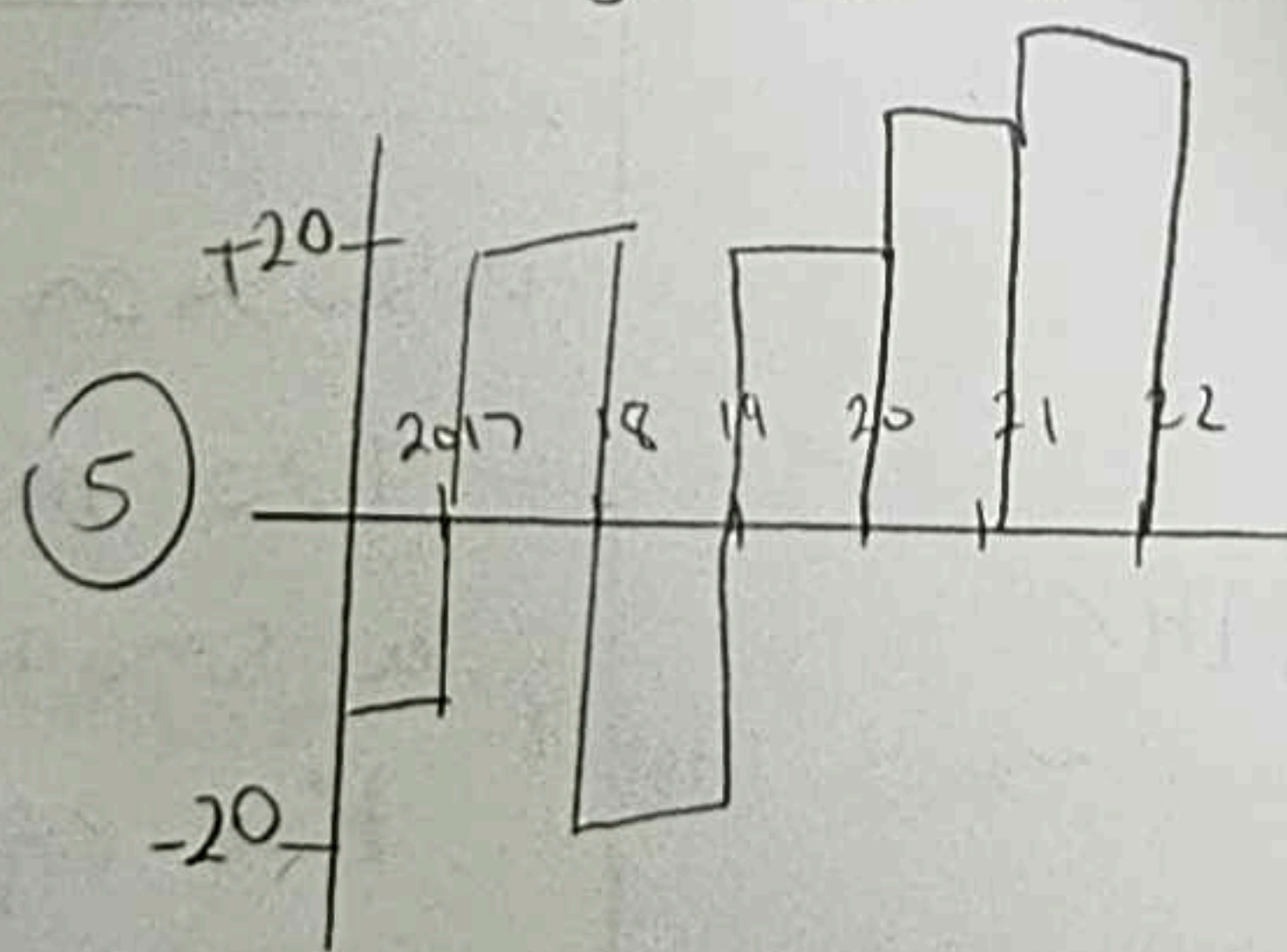
Map of Schools



School Types



Number of schools change over time



Sheet 1 Andrew Ye 1/10/2024

FILTER

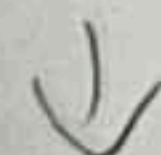
Keep charts 1, 2, 4, 5

filter out 3, as it

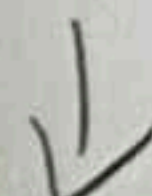
shows a lot of the same data as 1, without showing much more data

CATEGORIZE

MAP



Students vs Time



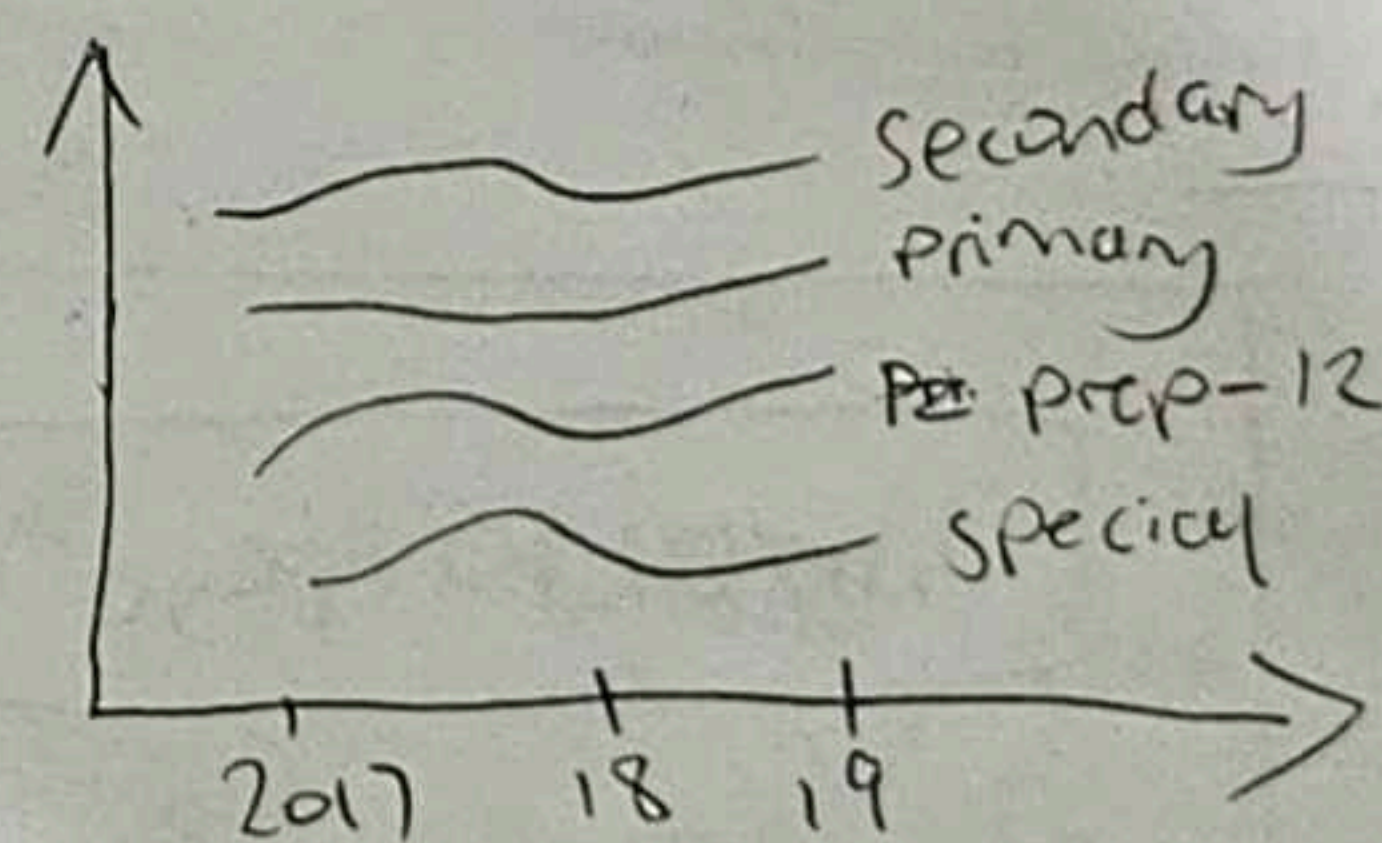
School Types



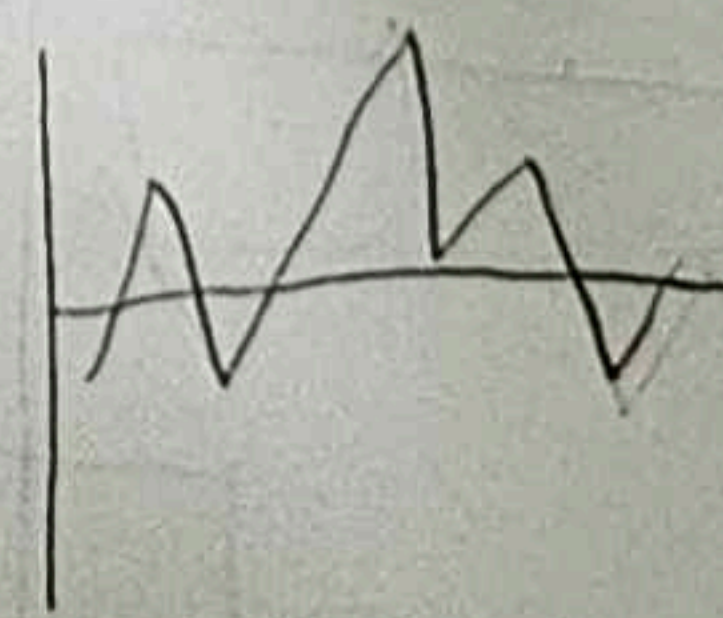
Number of schools change over time

COMBINE + REFINE

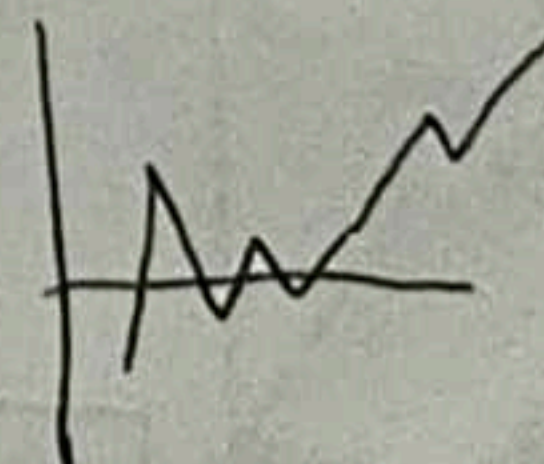
Total students + School type



Number of School types + change over time



Primary School



Secondary School

Question

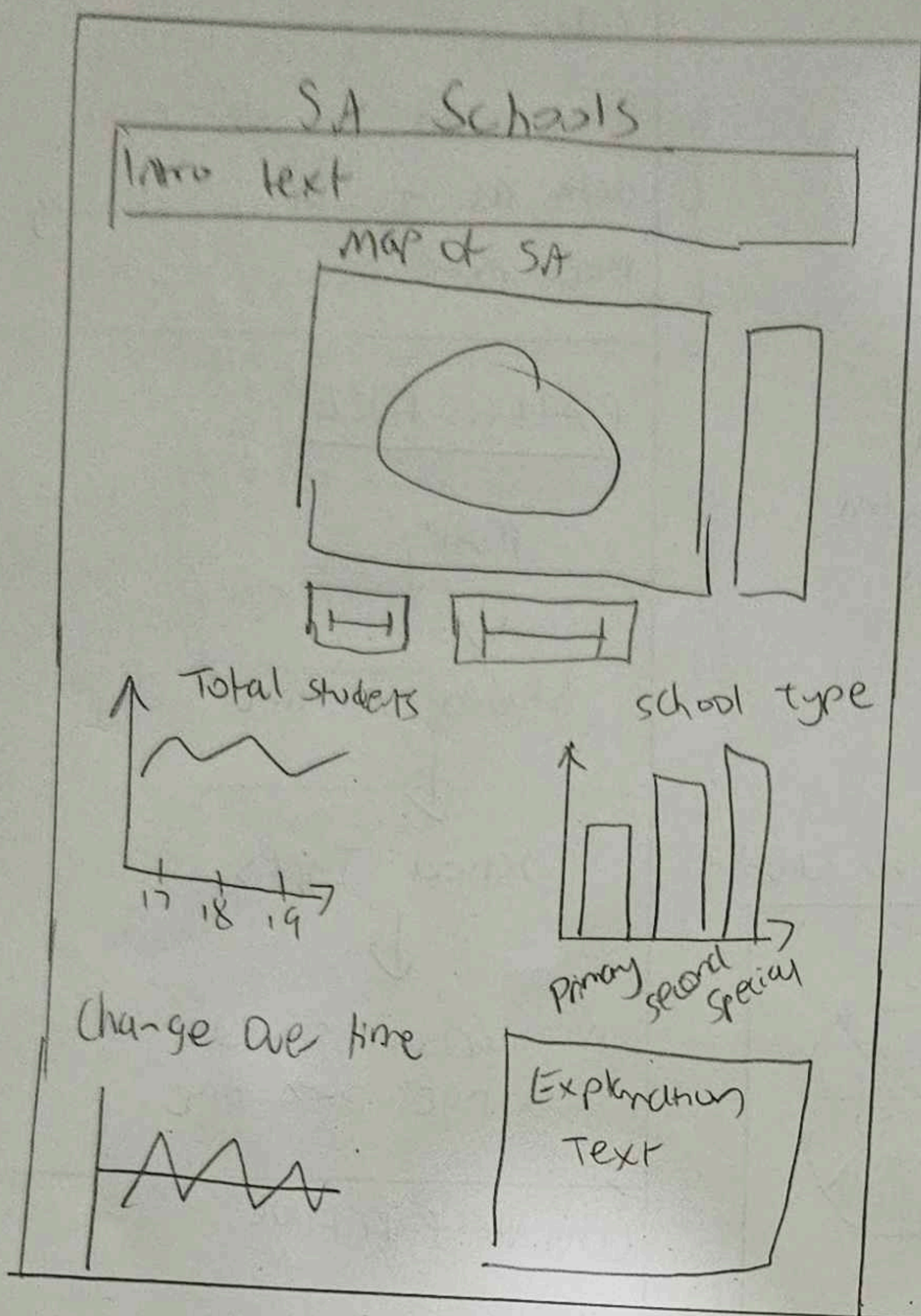
Does this have any trends/show any trend?

Does it answer client needs?

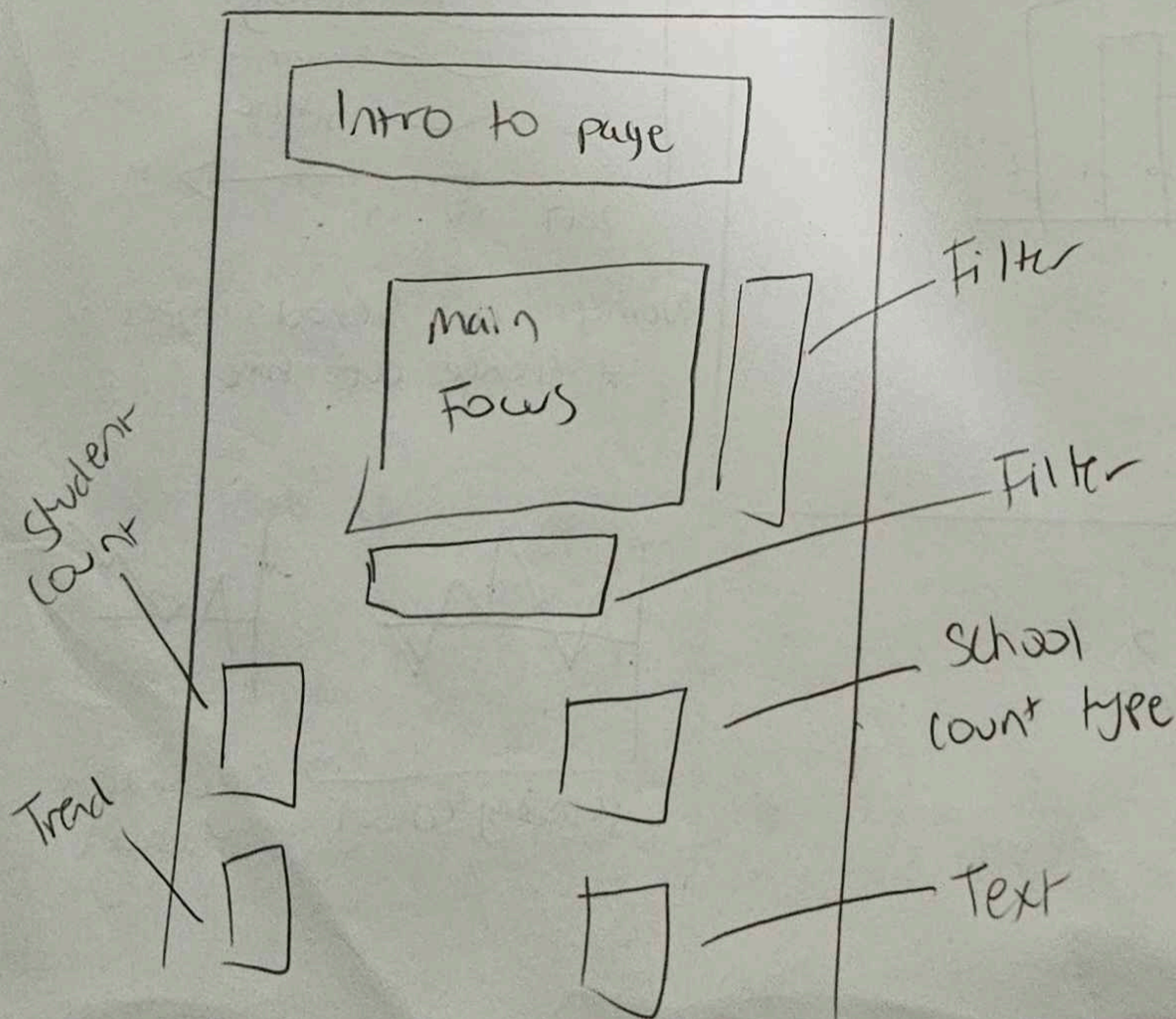
Will the map be visible?

LAYOUT

map center website



FOCUS



Sheet: 2

Andrew Ye

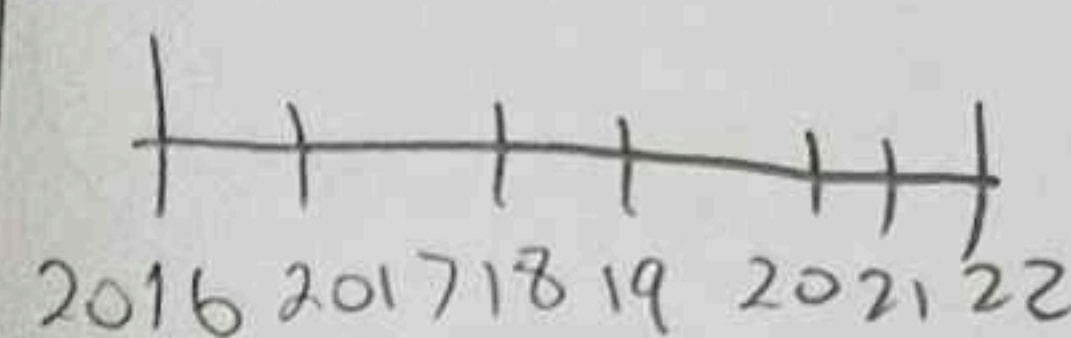
1/10/2024

Title: map centered
website view

Task: South Australia
schools

OPERATION

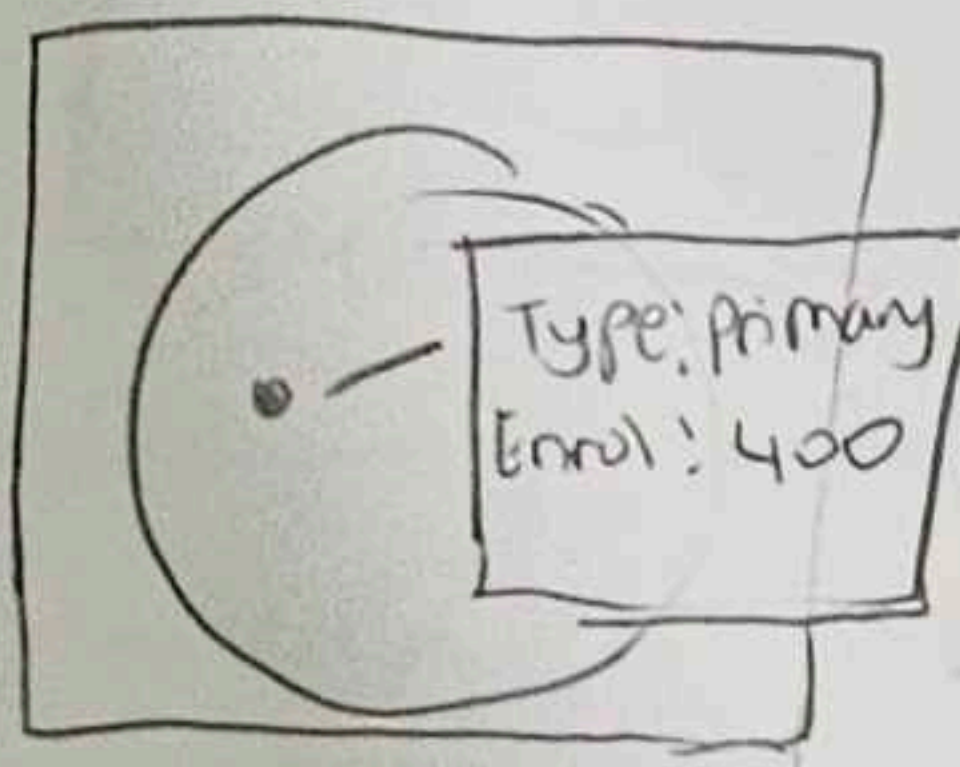
Year filter for selection
of range



Type select- for type of
School

☐ Primary
☒ Secondary
☐ Special

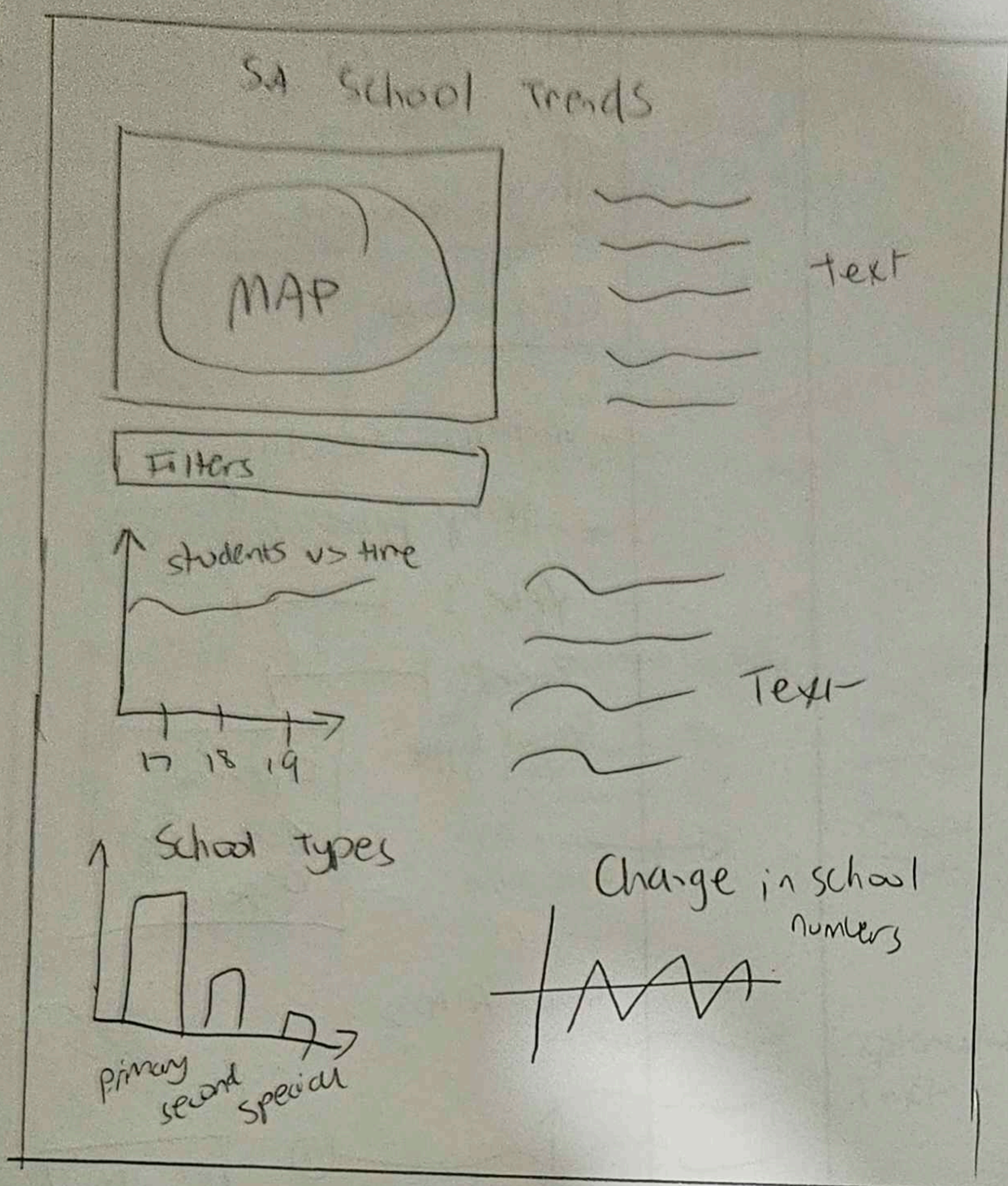
Tool tip for more data on
hover



Discussion

- Too much info/charts in a small area, not much text explanation
- Needs in-depth chart explanation
- Good engagement with filter use
- might be difficult to filter graph to that extent

LAYOUT



Sheet: 3

Andrew Ye

01/10/2024

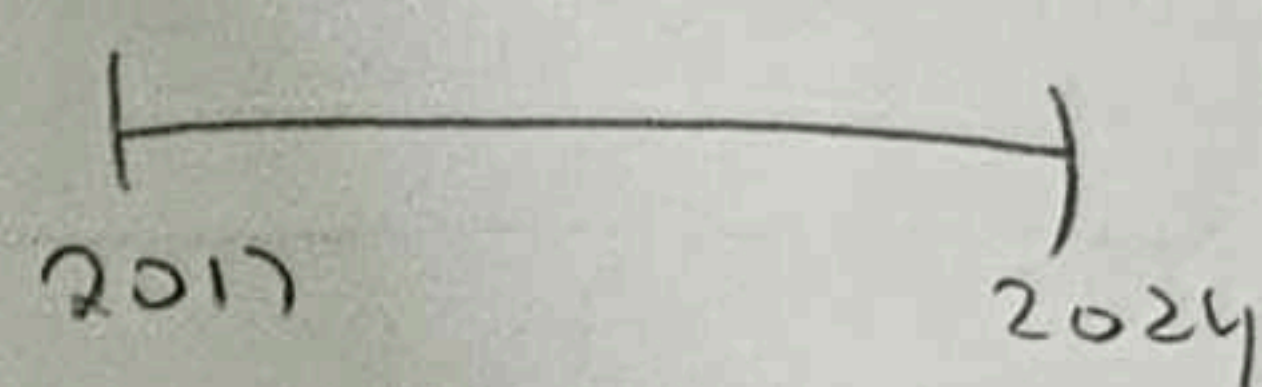
Title: webpage blog

Task: SA schools

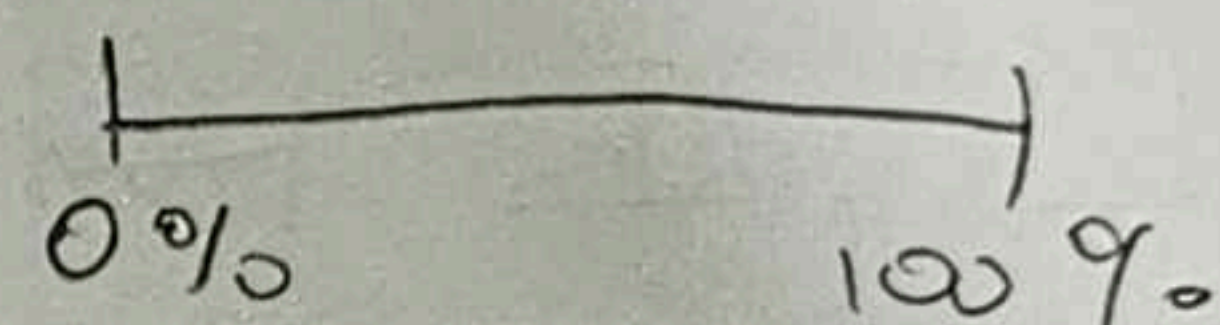
Operation

- Vertically scrolling

- Year slider



- Zoom slider



☐ Primary
☐ Second
☐ Special
☐

School type filter

Focus

- Map main focus, has paragraph text to support it. Allows for filters to be used on map and possibly graphs as well

- Allows for more annotations on graph

- Allows for effective use of filter sliders

Discussion

- Good layout

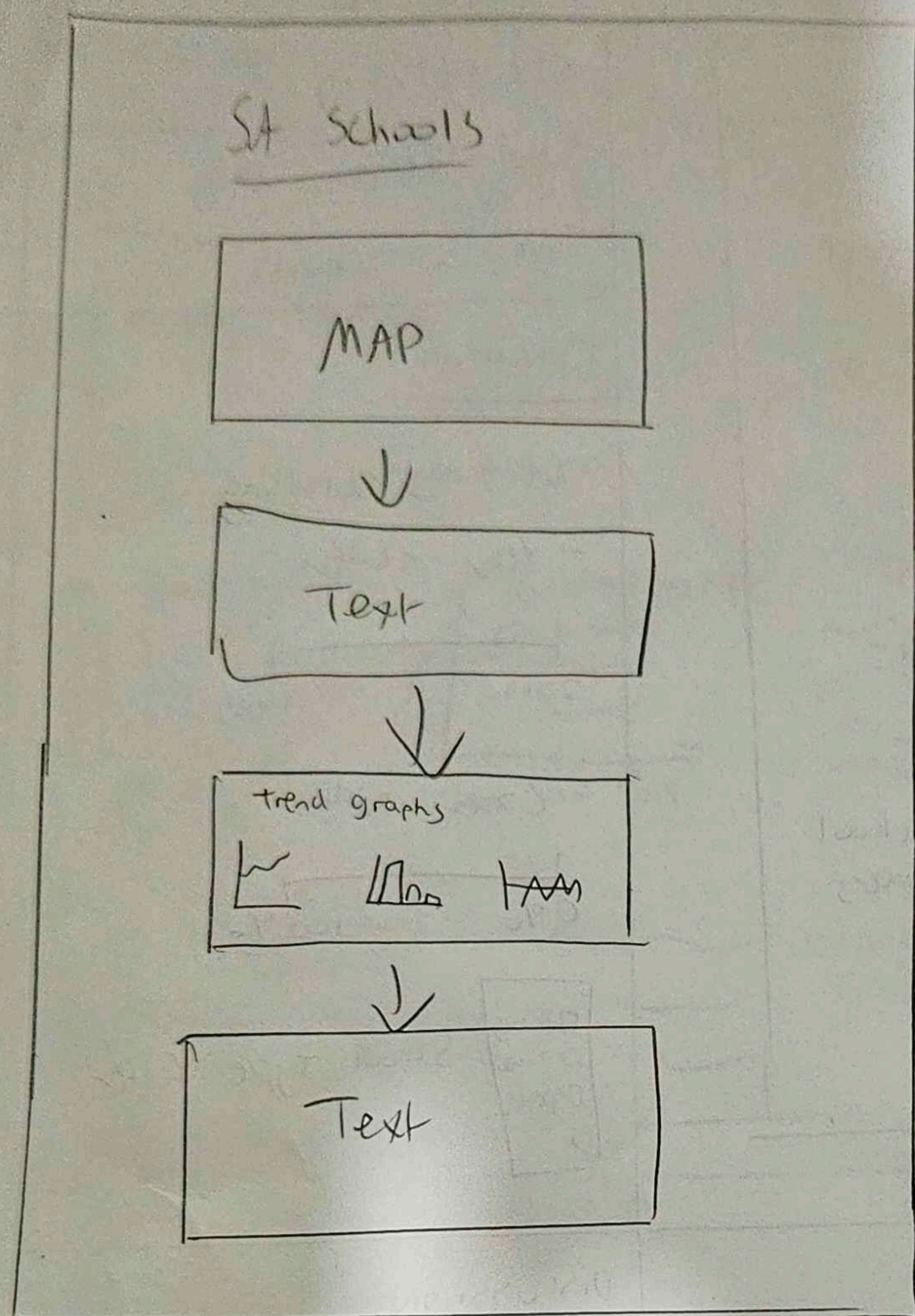
- Enough info?

- Easy to understand

- Simple

- Interactive

Layout



Focus

Slideshow-like layout, high interaction with ample explanation.

High levels of interactivity

Text explains trends

Sheet: 4

Andrew Ye

01/10/2024

Title: Slideshow + Texts

Task: SA Schools

Operation

- vertical scrolling

- Map Filters:

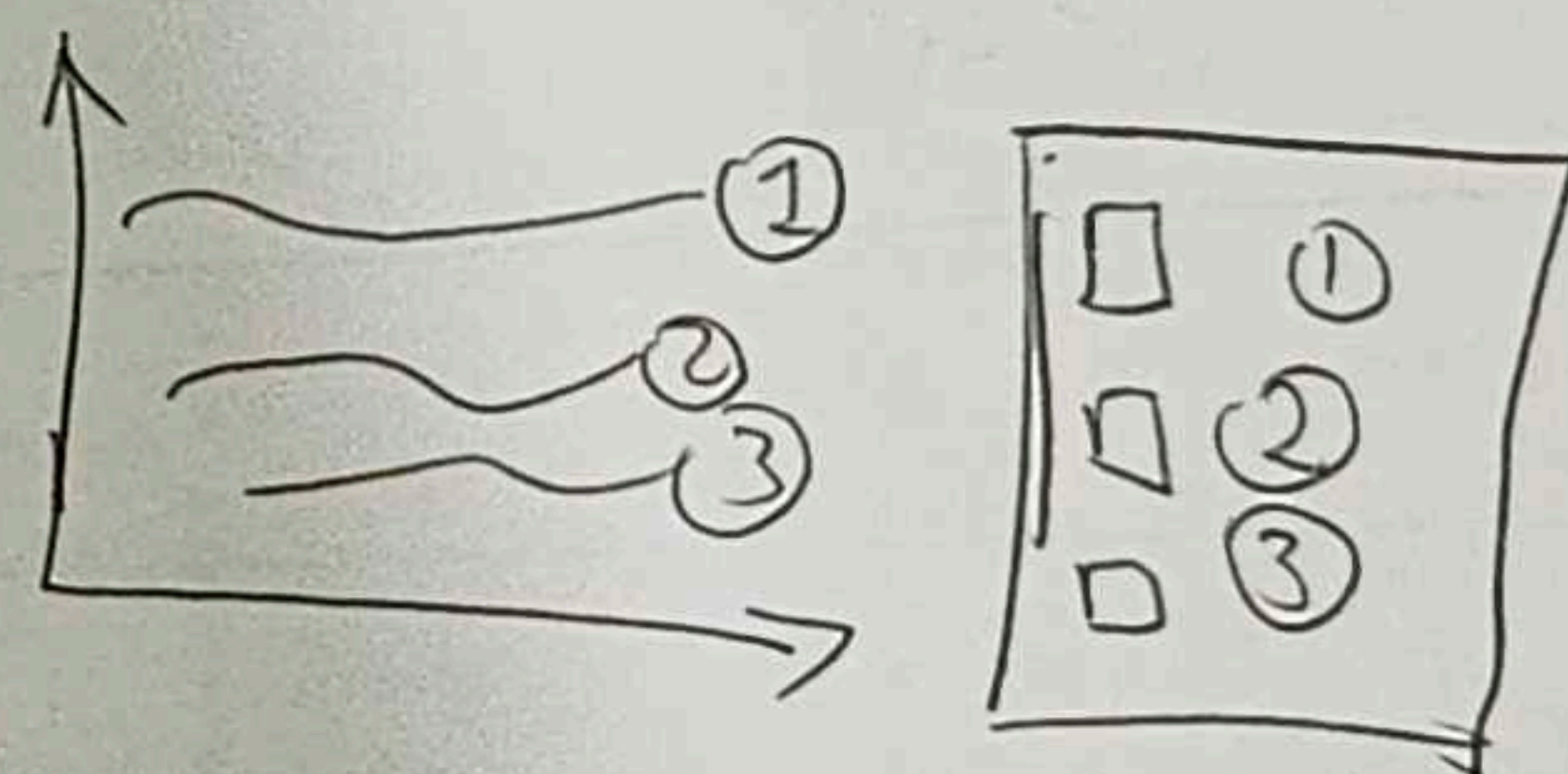
Year: |-----|

Zoom: |-----|

School type:

☐ Primary
☒ Secondary
☐ Special

Trend Alters



Discussion

- lots of white space

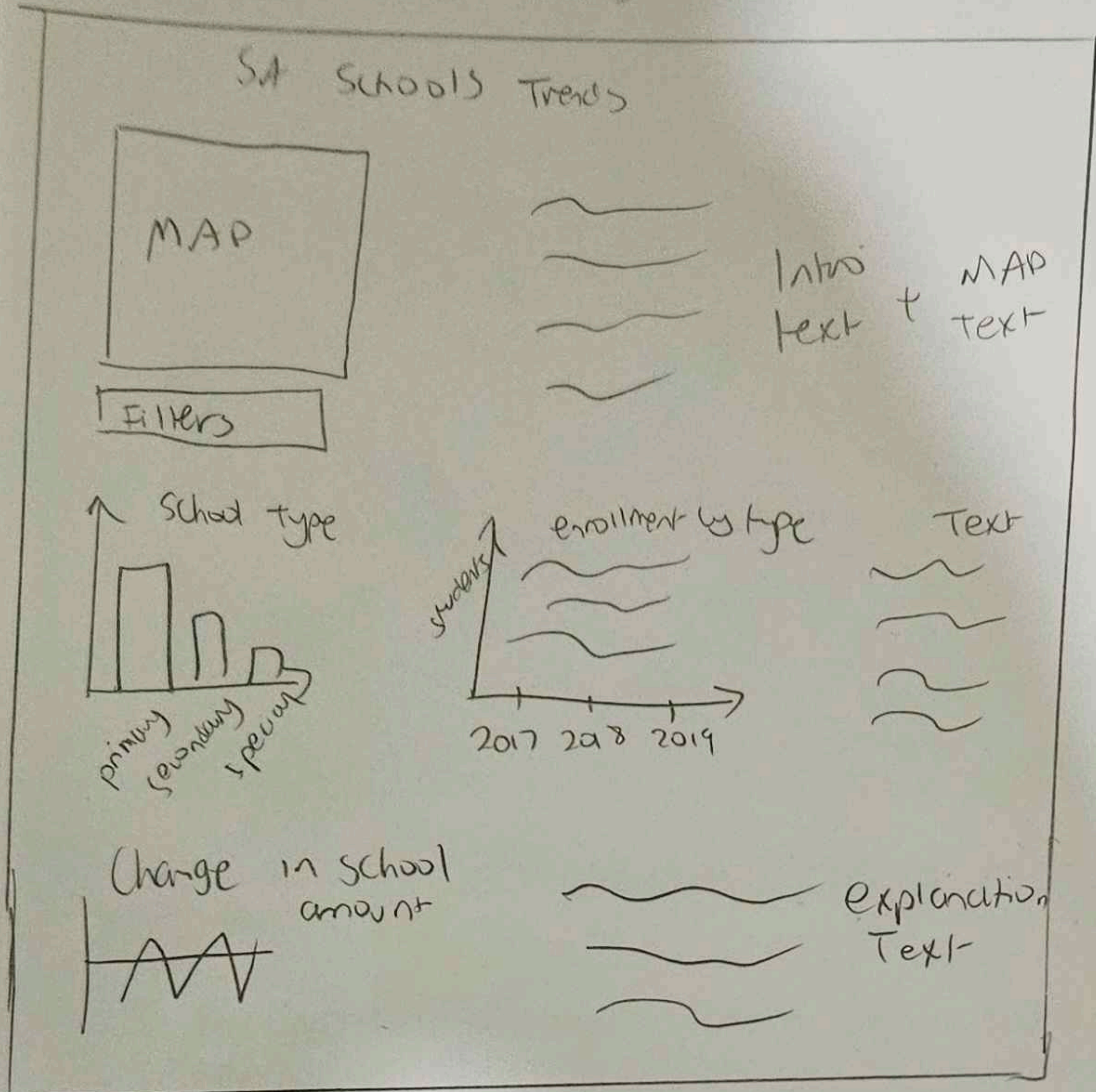
- layout could be better

- high levels of interaction

- high levels of text, high emphasis on text.

LAYOUT

Based on sheet 2+3



Focus

Map is focused on, with explanation available

Sub charts are under, with explanation

Tool tips are available for all charts

enough filters on charts

Title: Final sheet Design

Sheet: 5

Andrew Ye

01/10/2024

Task: SA Schools

OPERATION

Map focus with filters

Year: | |

Zoom: | |

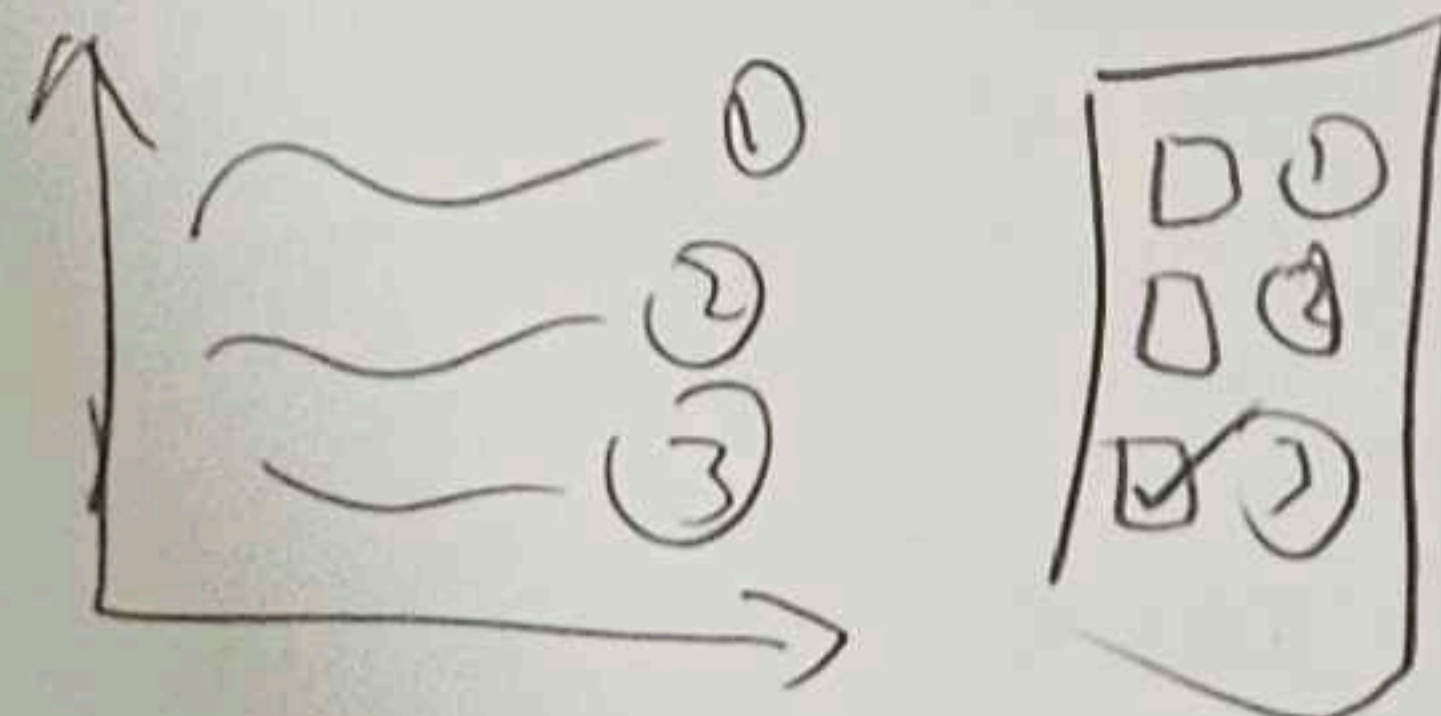
Type:

☐ Primary
☐ Secondary
☐ Special
☐

Center:

☐ Adelaide
☐ Not Adelaide

Chart filters



Detail

Dependencies: Vega-Lite, HTML, CSS, Data SA for data

estimated time + effort: ~2 weeks

↳ Dataset may need to be cleaned