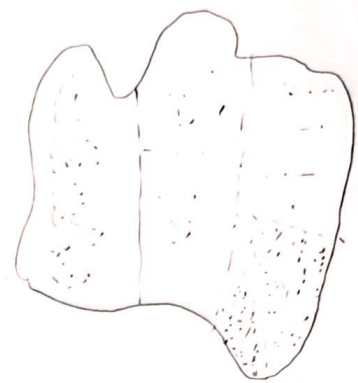
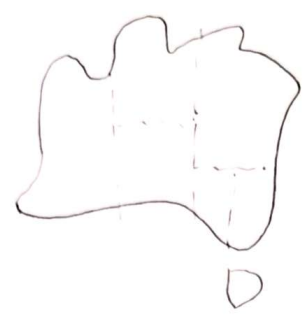
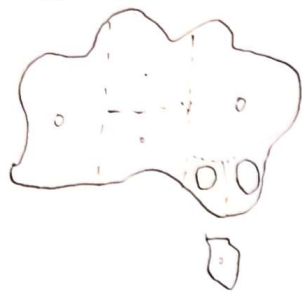


IDEAS

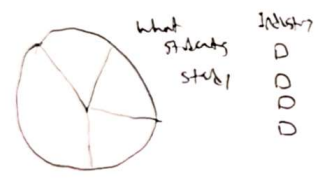
College educated by state



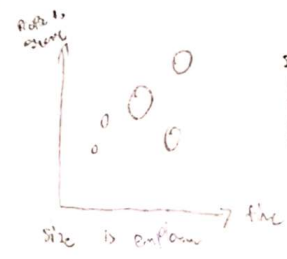
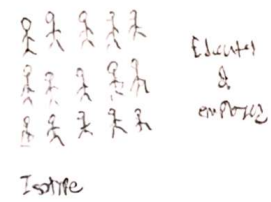
Proportional symbol map



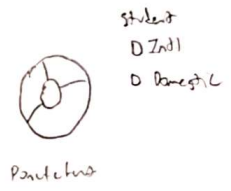
Stacked bar chart



grouped bar chart



Line chart



Pie chart

FILTER

one bar chart

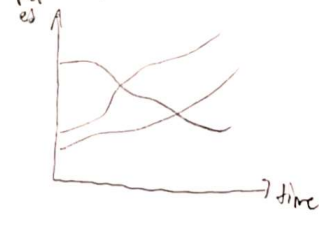


Stacked on gap axis to reveal

Use choropleth map
Show proportion/normalised data

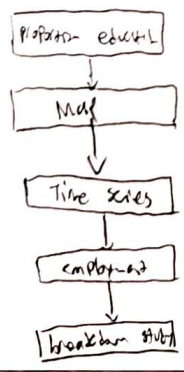


Don't use bubble
rathis for size comparison,
dot plot or line chart



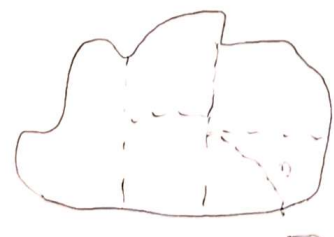
A/c index of donut

CATEGORISE

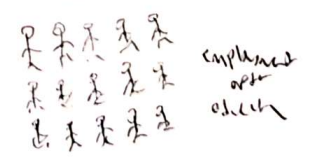
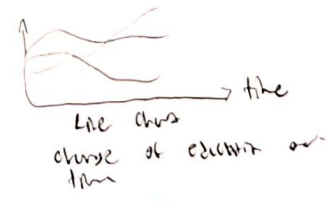


COMBINE & REFINES

stacked bar



Show diff education levels per state



QUESTIONS

- Does this tell the overview of the education situation in Australia?
- Is it informative to just focus on backlogs or all other education too?
- Is showing employment with education useful?
- What other factors can I include to create information bubble chart?
- Important to include field of study?

4/10/2024

Filter

10x

Bachelor educated

Filter

text

Text

Education over time

after education

text

filter for dirt
educational hel

Annotation

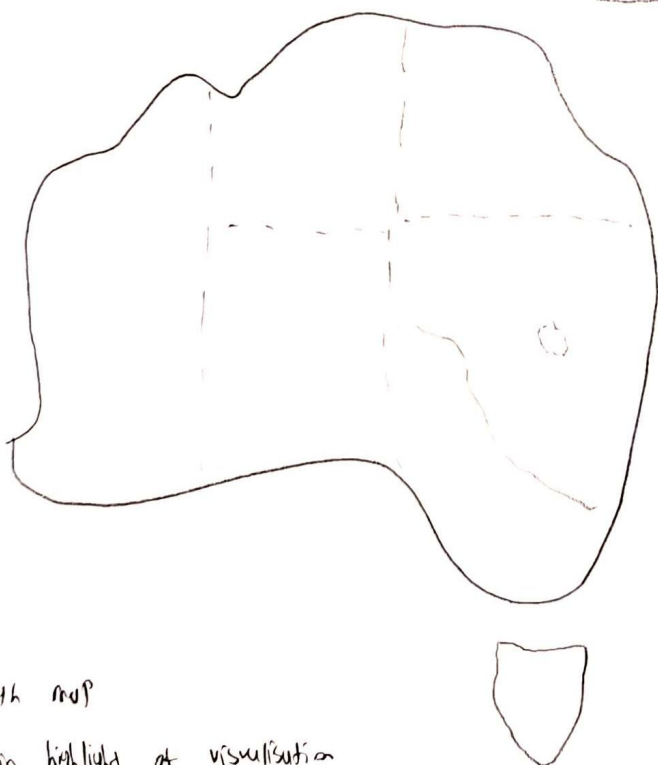
Breathing are
the chest
focuses other
chests on time
periods

highlight to show
emphasize

Tooltip

Ans: set: ee.

Example Population



Chlorophyll a

- main highlight of visualisation
- show proportion of population that have Bachelor education by state
- lighter colors for less educated
- darker color for more educated

DISCUSSIONS

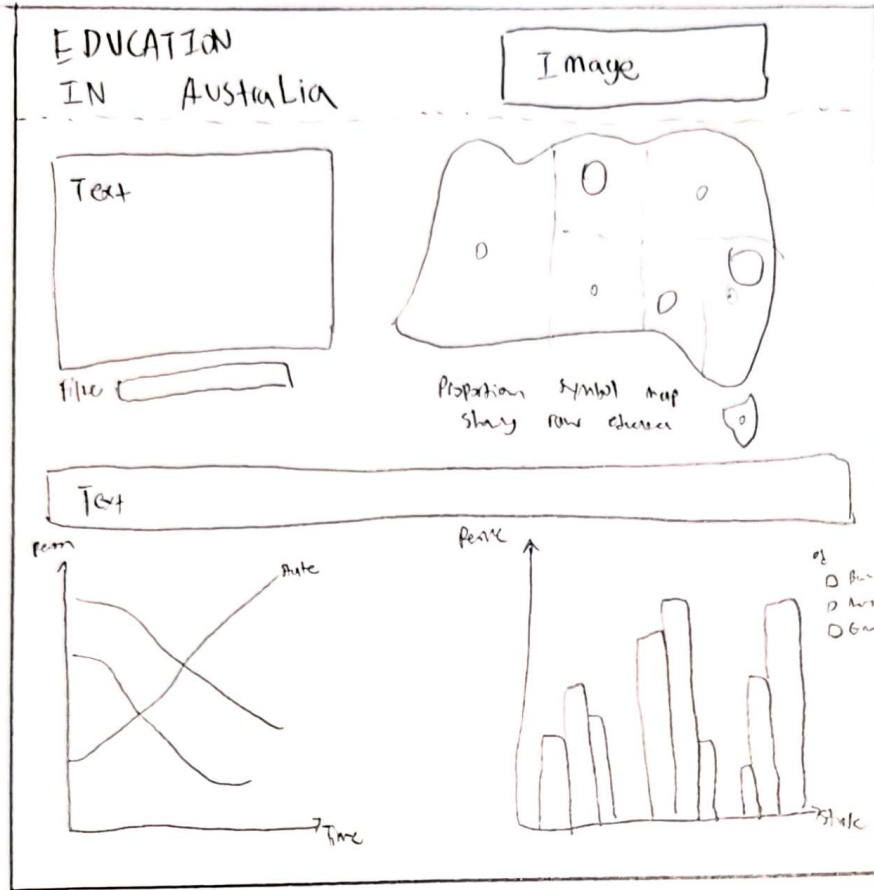
Pres

- + Interactive elements incorporate
 - text
- + Ample space for text and images
- + Uses variety of visualizations that
 are interesting
- + big player into education system
 in Australia

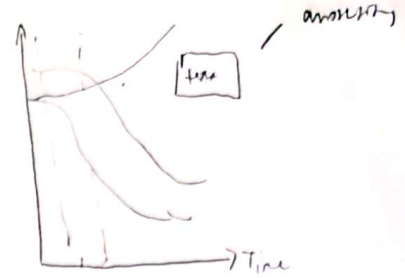
Cons

- Intermediaries not obvious
like character buying not obvious
tends to change in others.
- mostly simple visualizations
used

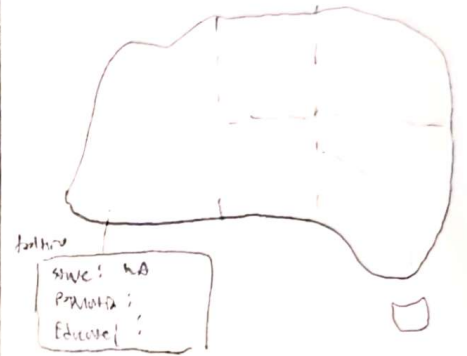
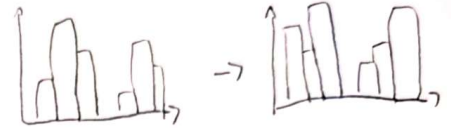
LAYOUT



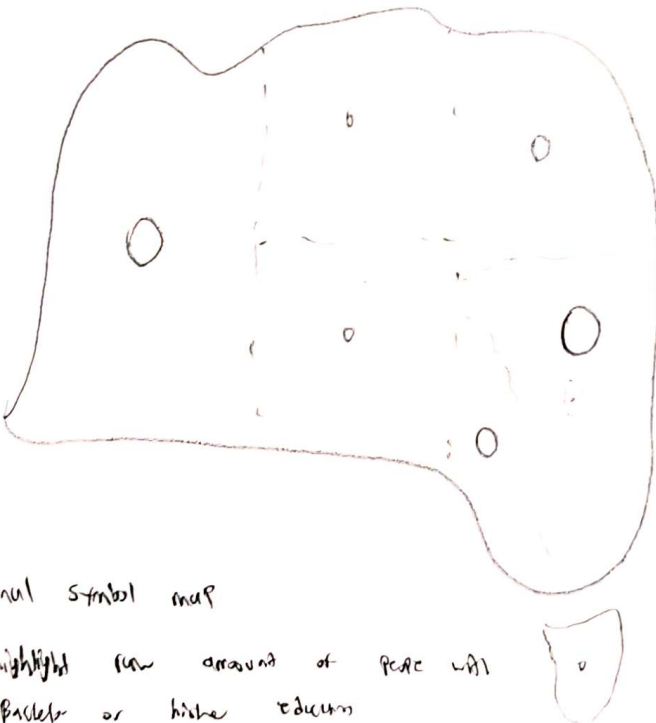
OPERATION



Brushing time pens filters other charts



FOCUS



Proportional symbol map

- highlight raw amount of perse with Bachelor or higher education
- Filters for diff time & education
- tooltips for detailed info

DISCUSSIONS

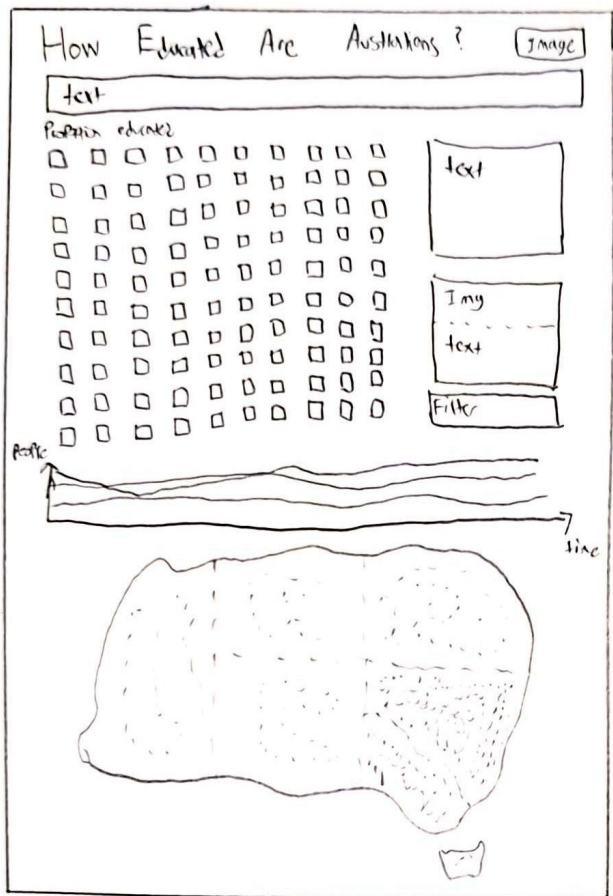
PROS

- + sufficient white space
- + visual hierarchy
- + alignment

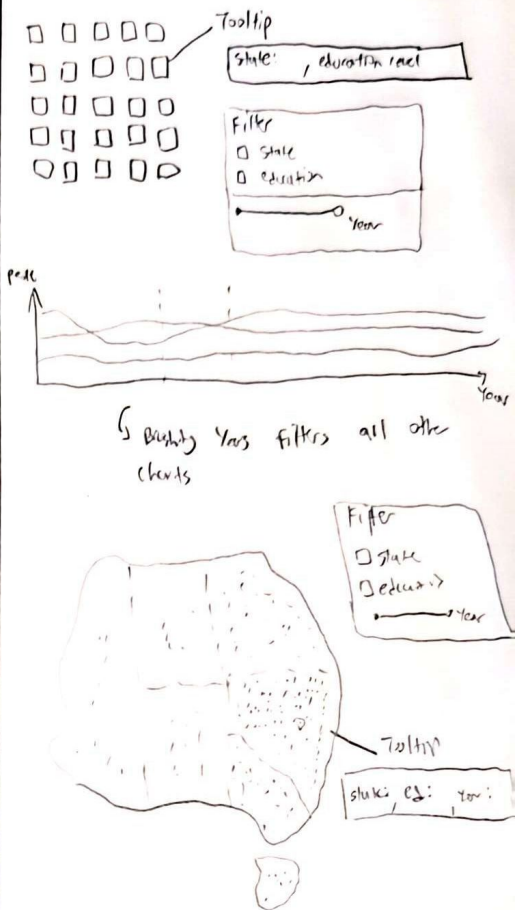
CONS

- not normalised data
- limited charts
- limited text
- not visually appealing

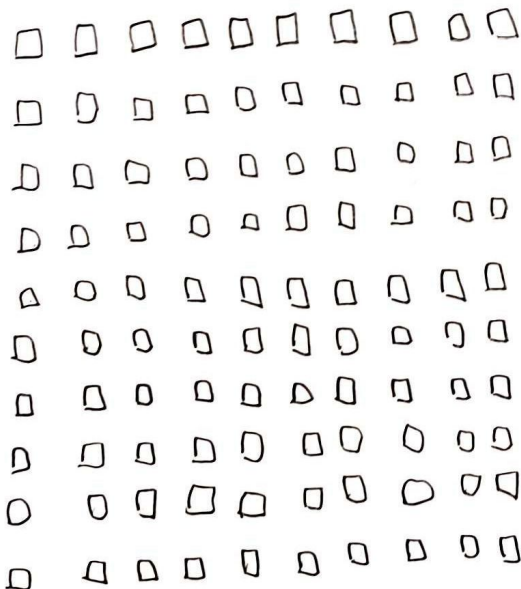
LAYOUT



OPERATION



FOCUS



grid plot

- show diff proportion of educational level
- filter by state/education level or year
- each box is 1% of population of Australia/state

DISCUSSION

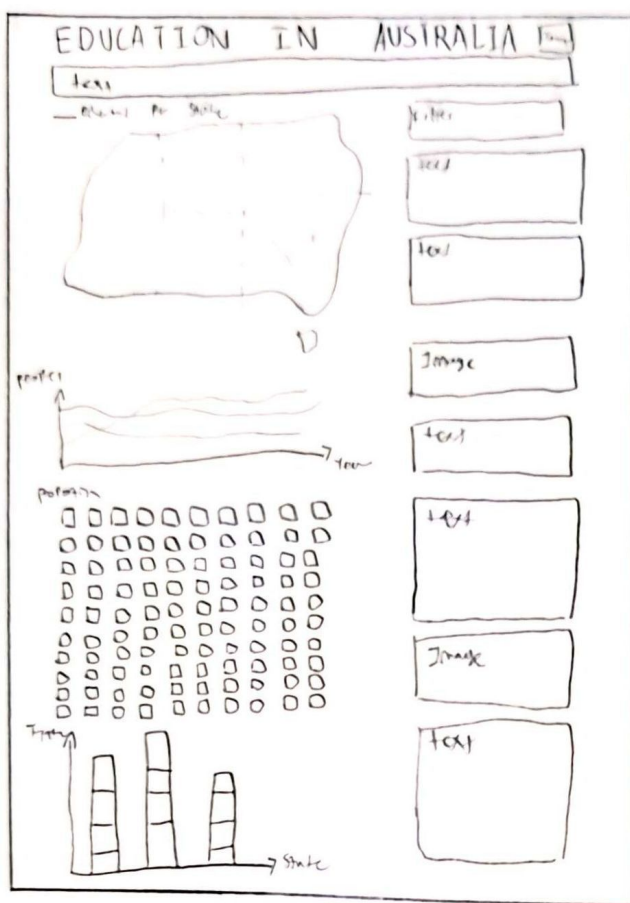
PROS

- + clear narrative
- + interactive access charts
- + shows breakdown of education level across Australia in 2 ways

CONS

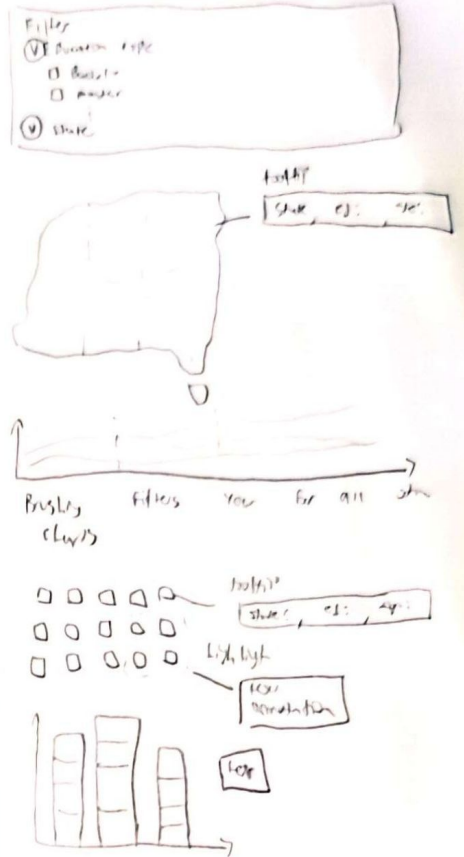
- limited charts
↳ show some information
- limited text
- Does not provide holistic overview of education in Australia

LAYOUT

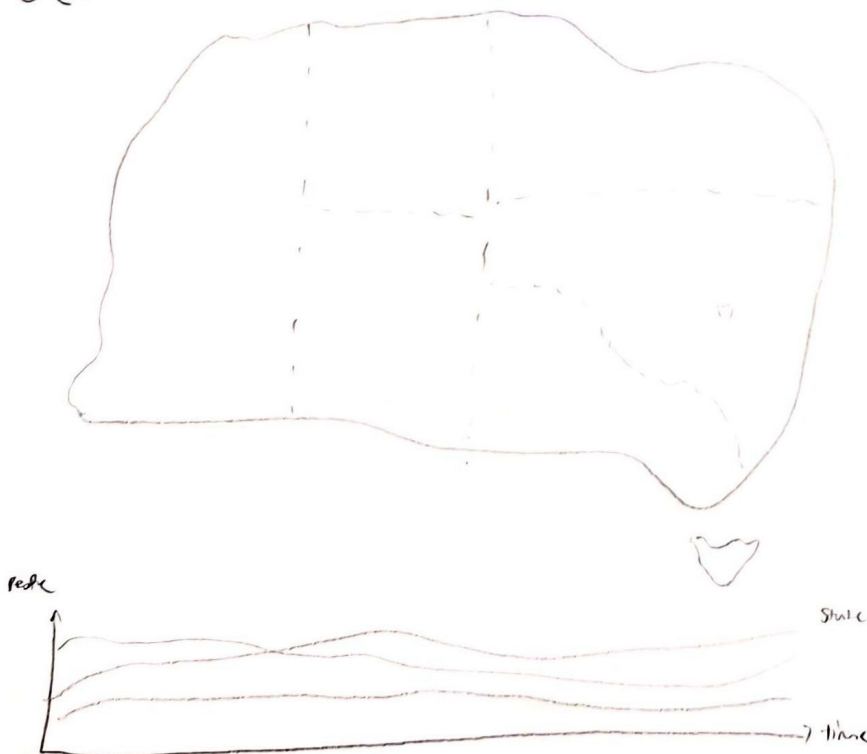


Sheet 6 1/1/2019

OPERATION



FOCUS



Main visualization that shows normalized values, proportion & states with different levels of educational qualifications.

- ↳ filter for state, educational level
- ↳ line chart to show change over time
- ↳ used to filter years for map

DETAILS

Dependencies:

Data from ABS
Vega-like
Pure CSS
Github Pages
HTML
JSON
Toposon
Projection wizard
color browser

Estimates:

cost : \$0

time : 1 week

- ↳ 1 day data clean/normalize
- ↳ 1 day map
- ↳ 1 day line chart + interaction
- ↳ 1 day for other charts
- ↳ 1 day for layout, text
- ↳ 2 day for minor fixes layout, alignment.