

# FIT3179 Five sheet Design Sheet 1

## IDEAS

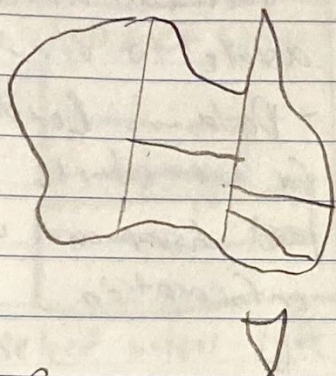
### Education IN Australia

/

Why?

- Data sets
- Statista
  - abs.gov.au

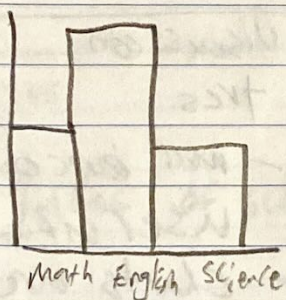
- extremely important
- Knowledge



### Australia Map

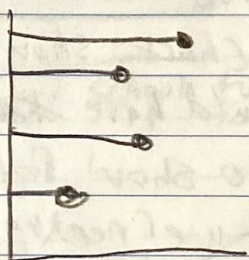
- Number of schools
- Types of schools per map
- Education Dropout rates per state?

### Bar Chart



Different fields of study  
Types of schools within Australia  
funding in schools?

### Lollipop chart?



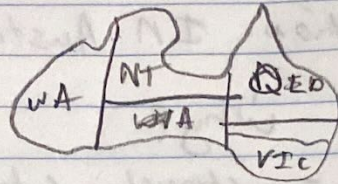
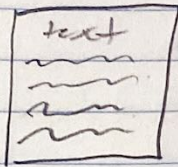
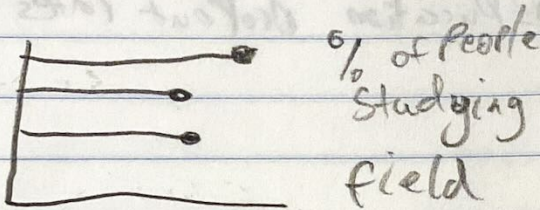
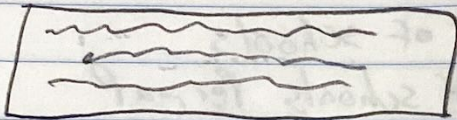
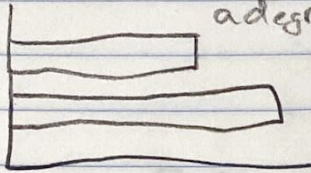
- Income with or without a degree



# Sheet 2 initial design 1

## Layout

Education In Australia

Income with or without  
a degree


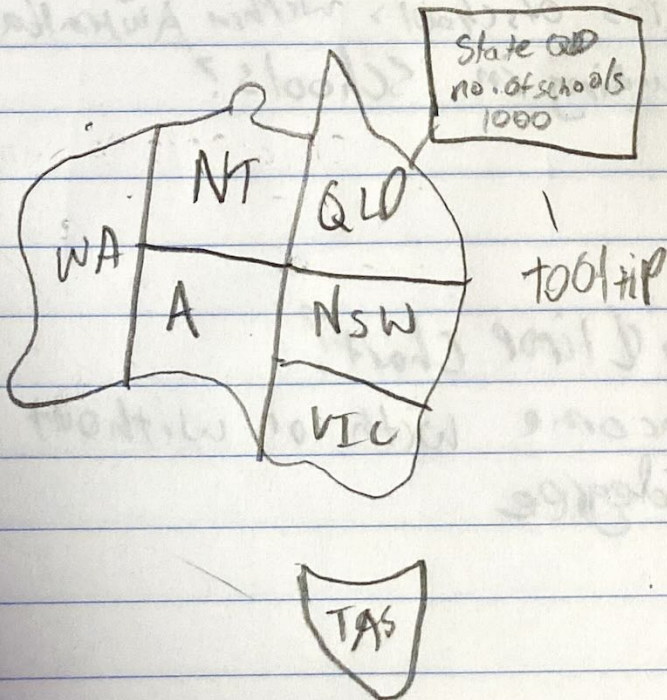
Terry Thorman  
Tutor  
32466870

## Components

### Map tooltip

- user can hover over a state to view details
- Data is loaded so for bar charts user can ~~and~~ hover and view information

## Focus



## Discussion

Yes

- map encourages user interaction
- charts are visually distinct
- Yes
- Chart showing map could have ~~had~~ colour to show data instead of user needing to hover over



# Sheet 3

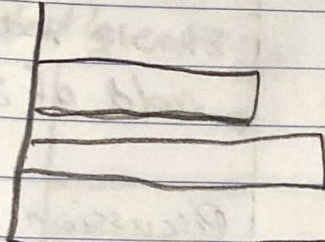
Terry Thao Mark Truong  
324 61870

## Layout

### Education in Australia



### Types of schools



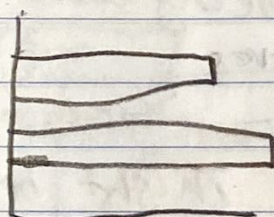
select school type:

### Components

- Choropleth map
- shows no of schools in the states
- type of school bar chart
- has a select filter

## focus

### Types of schools



select school type: 

V
non-gov
gov

select filter user can choose type of chart

### Discussion

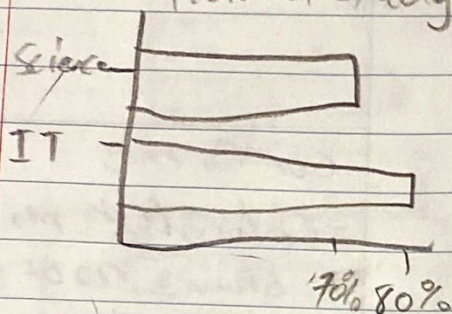
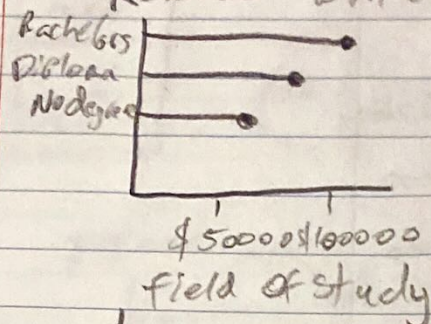
- Choropleth map allows user to see information on the map extremely easily
- select filter is able to be interacted with
- Yes
- Map has no interaction
- Bar chart can be split into two



# Sheet 4

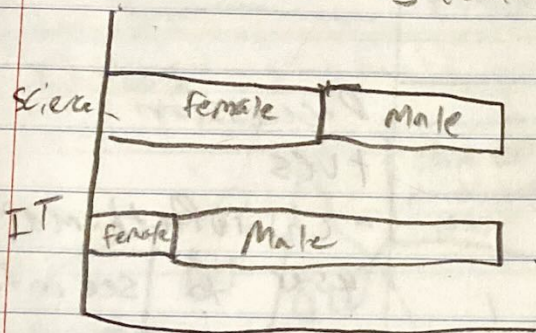
## LAYOUT

### Education IN Australia Revenue with a degree



## Focus

### Students by field of study



Stacked bar chart

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Thao

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## Comments

- Lollipop chart
- Shows overall revenue based on education qualification
- Stacked bar chart shows male and female field of study

## Discussion

Yes

- Lollipop charts perfect for displaying and comparing different fields and how much is being learnt

Yes

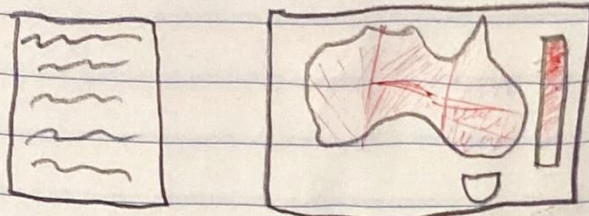
- Stacked bar chart might be hard to understand data



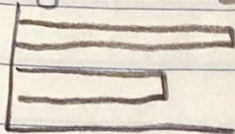
# Sheet 5

## Layout

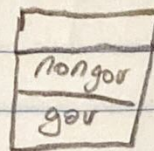
### Education in Australia



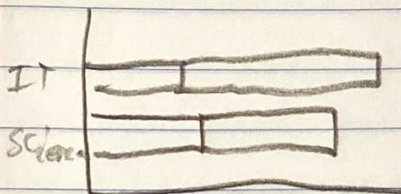
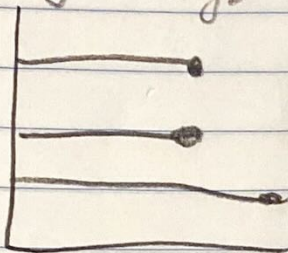
#### Types of schools



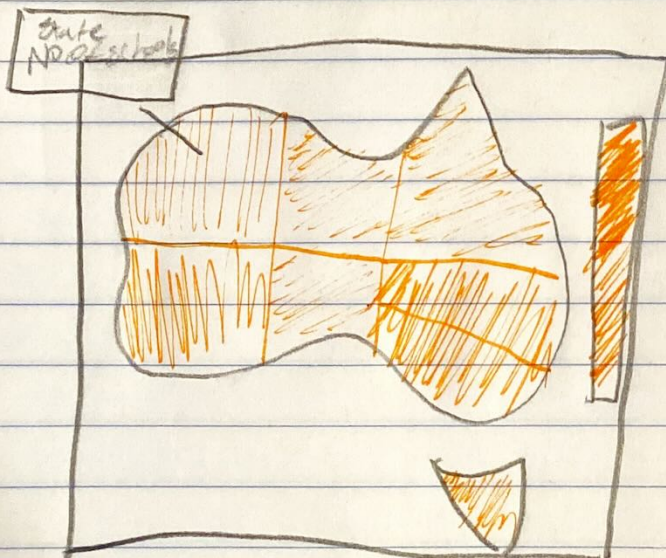
Select school type:



#### Weekly earnings



#### Focus



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Truong

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#### Components

- Choropleth map
- types of school chart
- lollipop chart
- stacked bar chart

#### Discussion

Yes

- Choropleth map has a tooltip so the user can either see visually or by hovering for the exact number

- charts are very distinct

- yes

- Could be too much information

- user data might be too disconnected from each other.