WELCOME TO
INTRO TO DATA VIZ AND TABLEAU

REVIEW DATA VIZ BASICS
BRIEF LOOK AT STATS AND VIZ
SKETCH AND WIREFRAME
WORKSHOPS
TABLEAU WALKTHROUGH

Intro to charts

1	8	3	2	4	3	1	1	8	7	5	0	3
6	4	7	5	7	8	1	6	6	0	4	7	8
8	0	4	1	5	3	2	8	4	3	3	9	1
5	3	6	4	9	6	2	5	2	5	2	1	4
6	5	3	2	1	1	2	6	2	7	1	3	2
4	9	6	5	5	7	4	4	6	2	8	4	3
1	2	1	2	6	8	4	1	9	4	0	3	5
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7	8	6	8	3	6	5	7	1	0	3	3	1
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4	2	5	6	7	0	7	4	1	4	6	1	8
9	0	3	7	6	2	8	9	3	3	0	8	3

Intro to charts

1	8	3	2	4	3	1	1	8	7	5	0	3
6	4	7	5	7	8	1	6	6	0	4	7	8
8	0	4	1	5	3	2	8	4	3	3	9	1
5	3	6	4	9	6	2	5	2	5	2	1	4
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1	2	1	2	6	8	4	1	9	4	0	3	5
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2	6	3	4	8	7	5	2	2	1	6	6	2
1	3	6	5	7	8	6	1	4	3	8	7	0
3	0	1	6	9	5	6	3	0	2	6	4	4
7	8	2	7	0	8	7	7	8	6	4	0	6
4	2	5	6	7	0	7	4	1	4	6	1	8
9	0	3	7	6	2	8	9	3	3	0	8	3

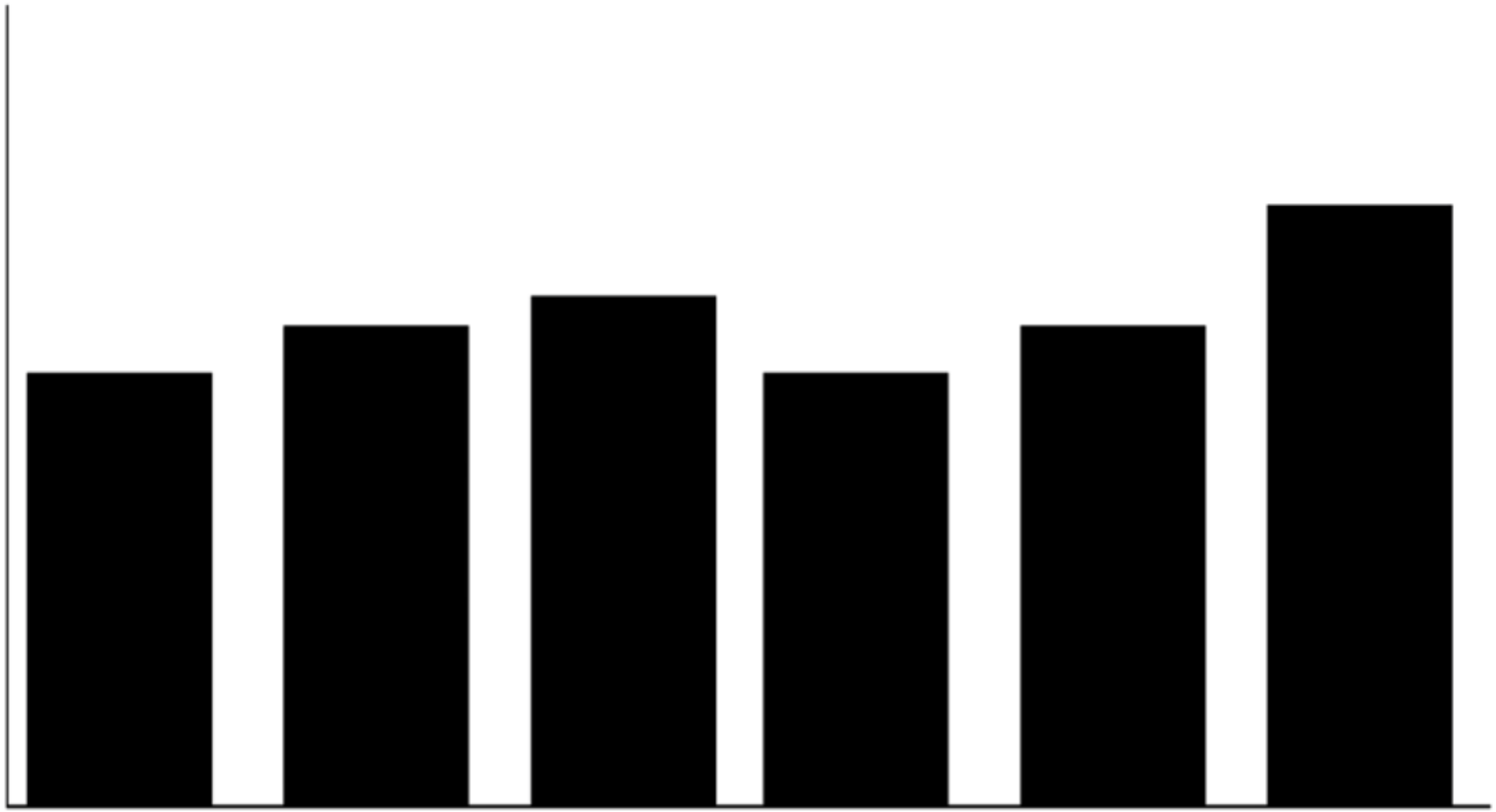
Intro to charts

Projects

Basic Charts

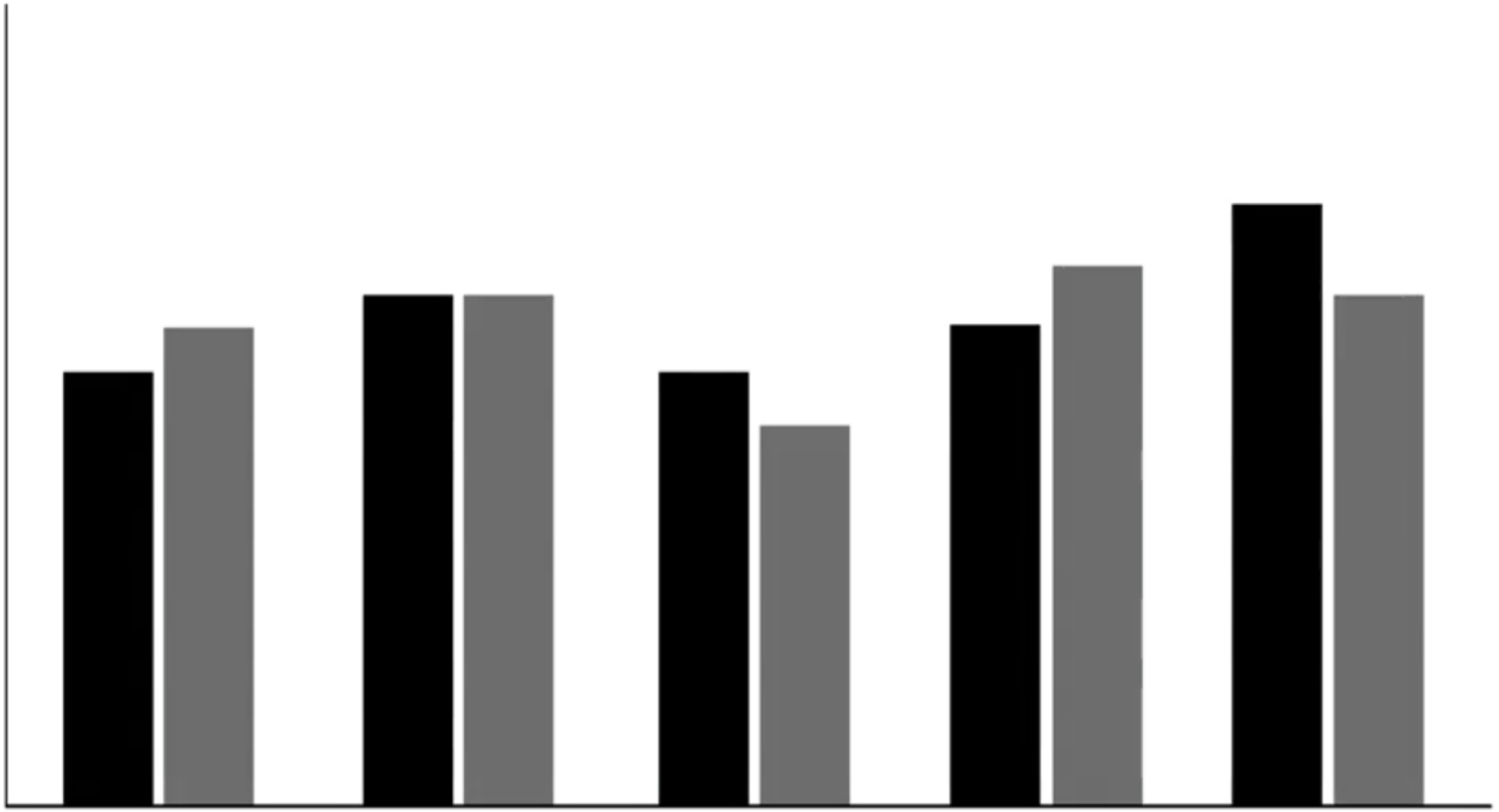
- Bar charts
- Line charts
- Area charts
- Timelines
- Scatter plots
- Bubble charts
- Pie charts

Intro to charts



Presenting Data

Intro to charts



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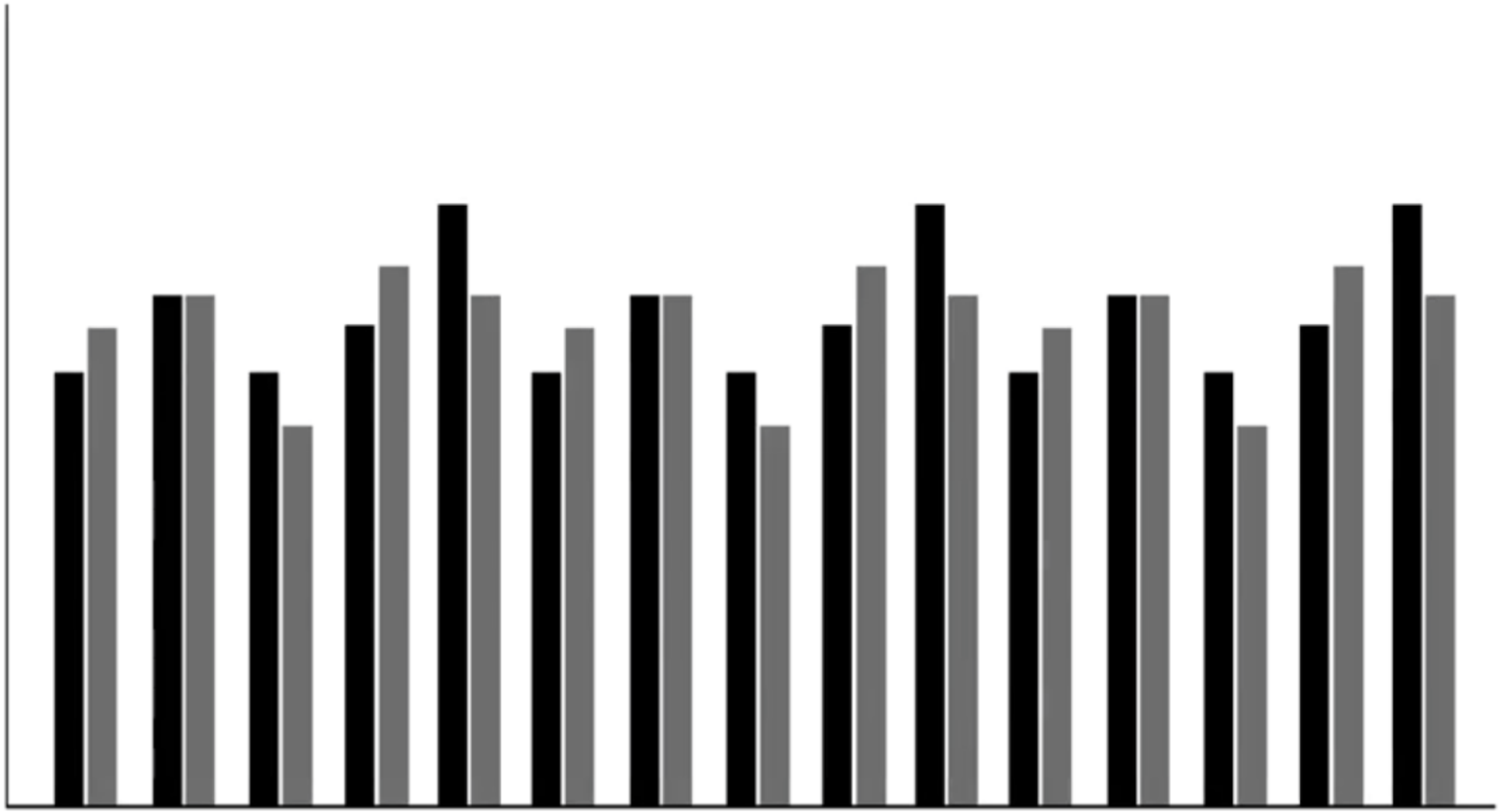

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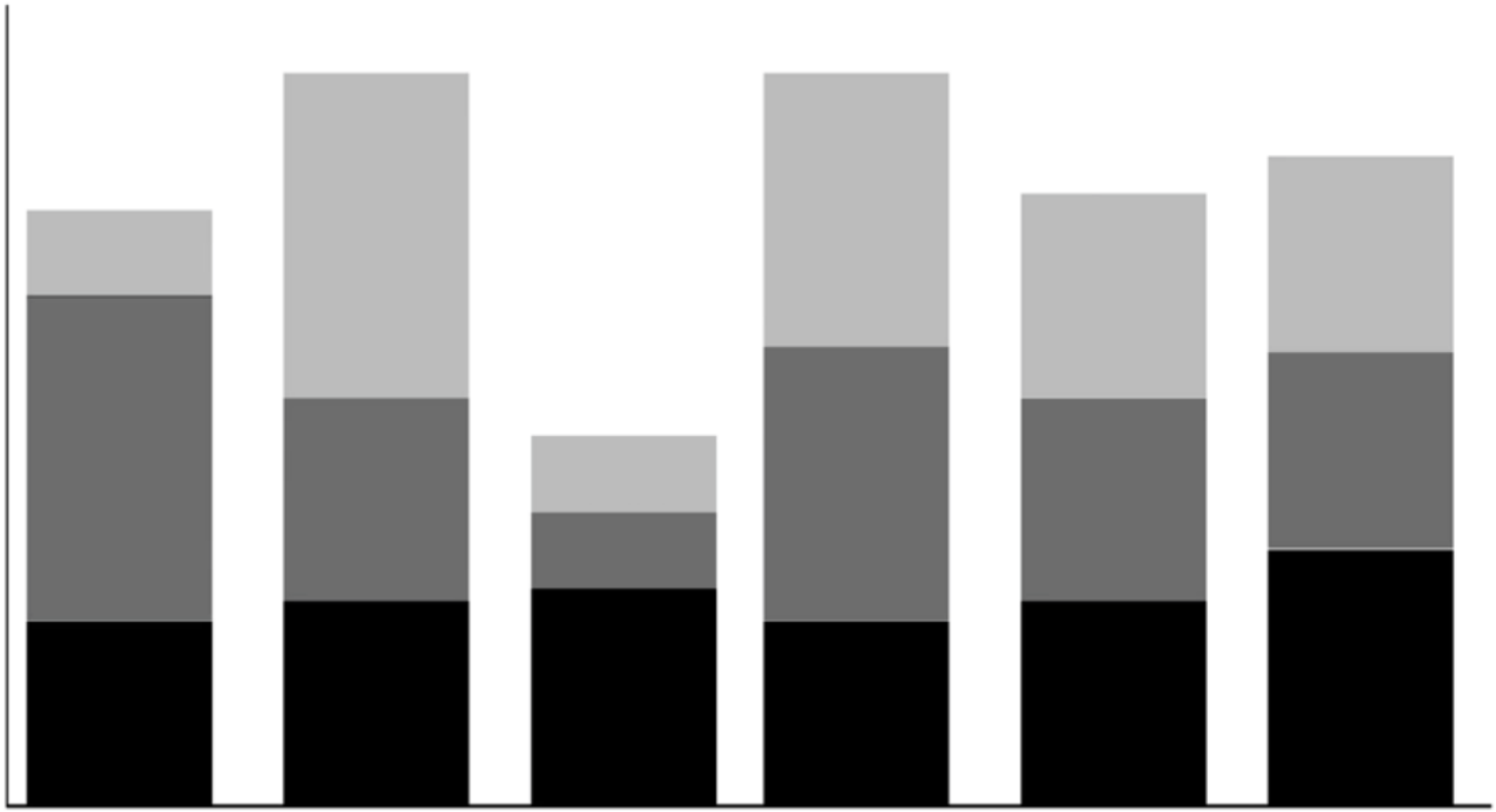

Presenting Data

Intro to charts

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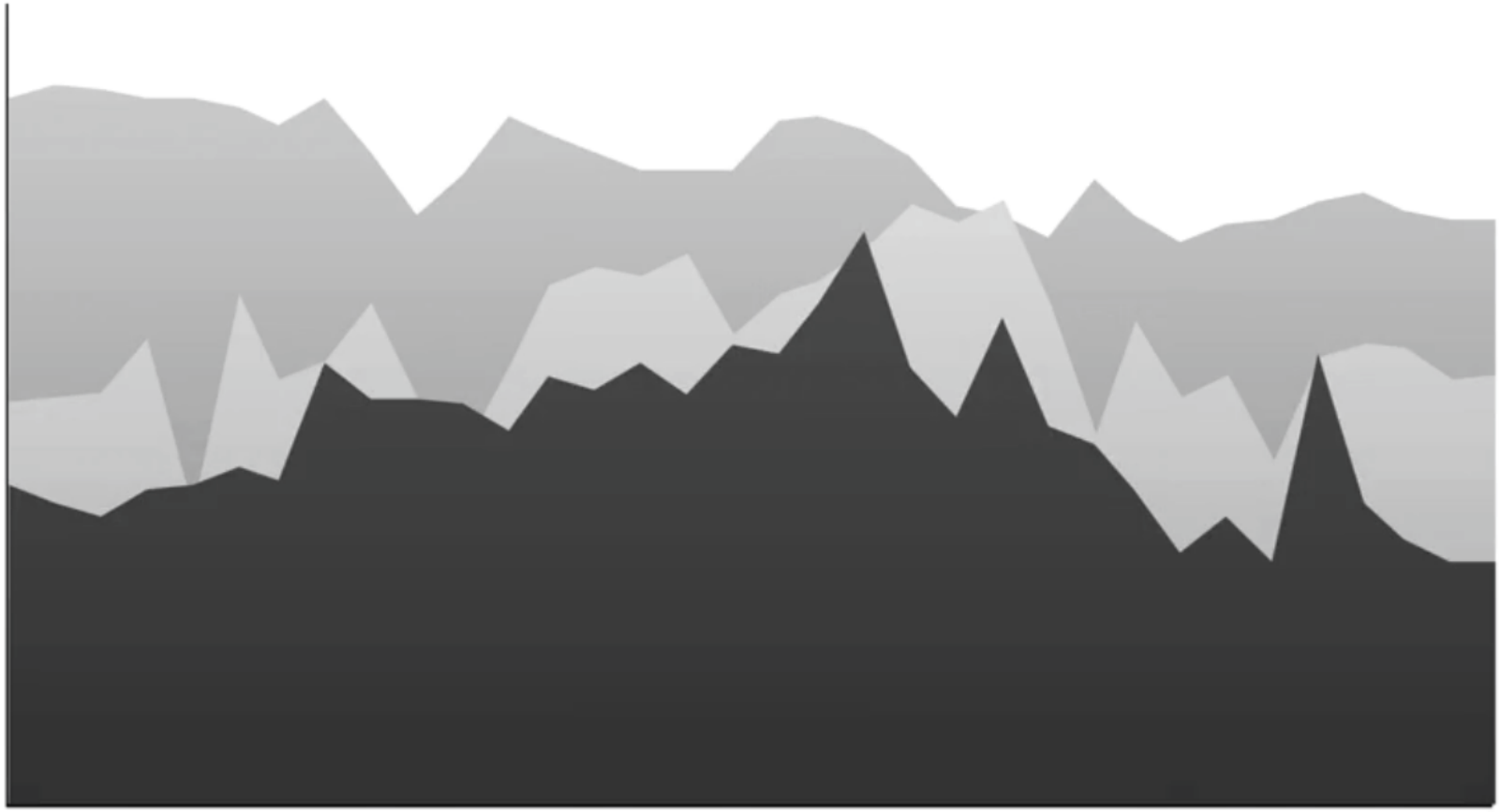

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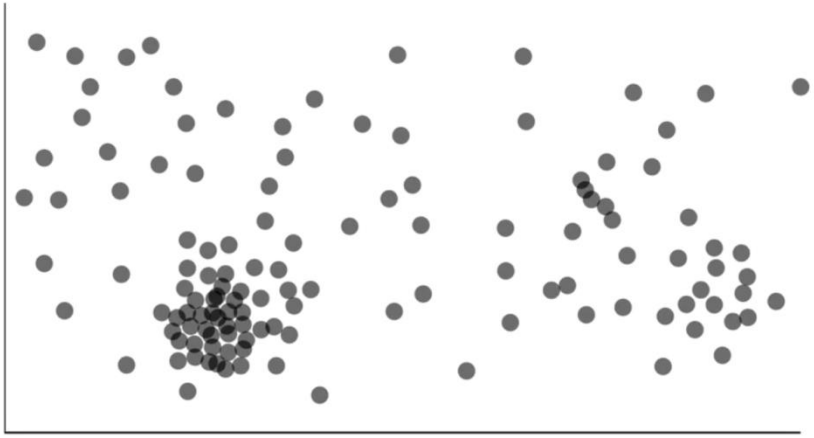

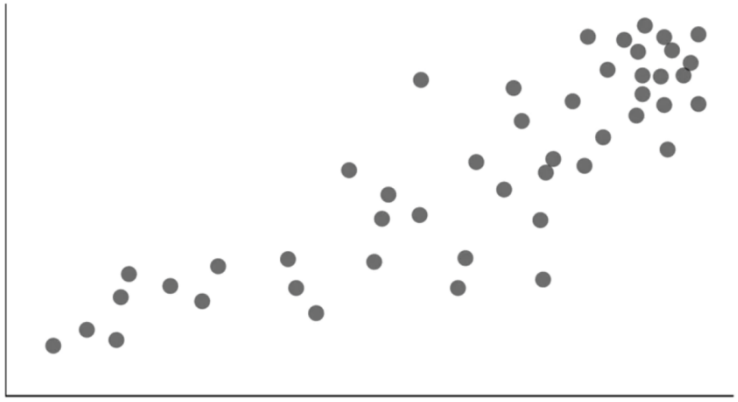

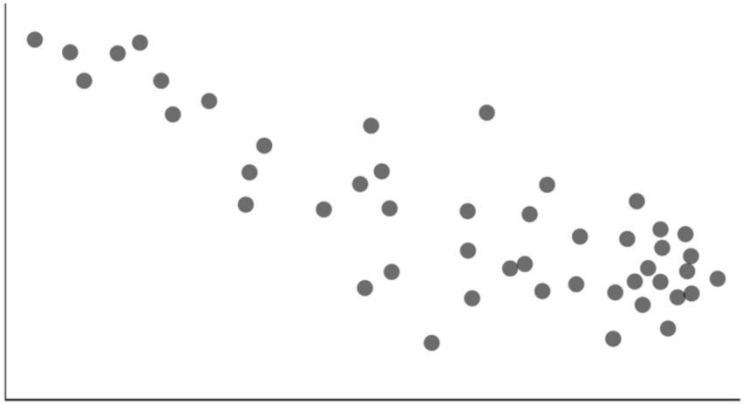

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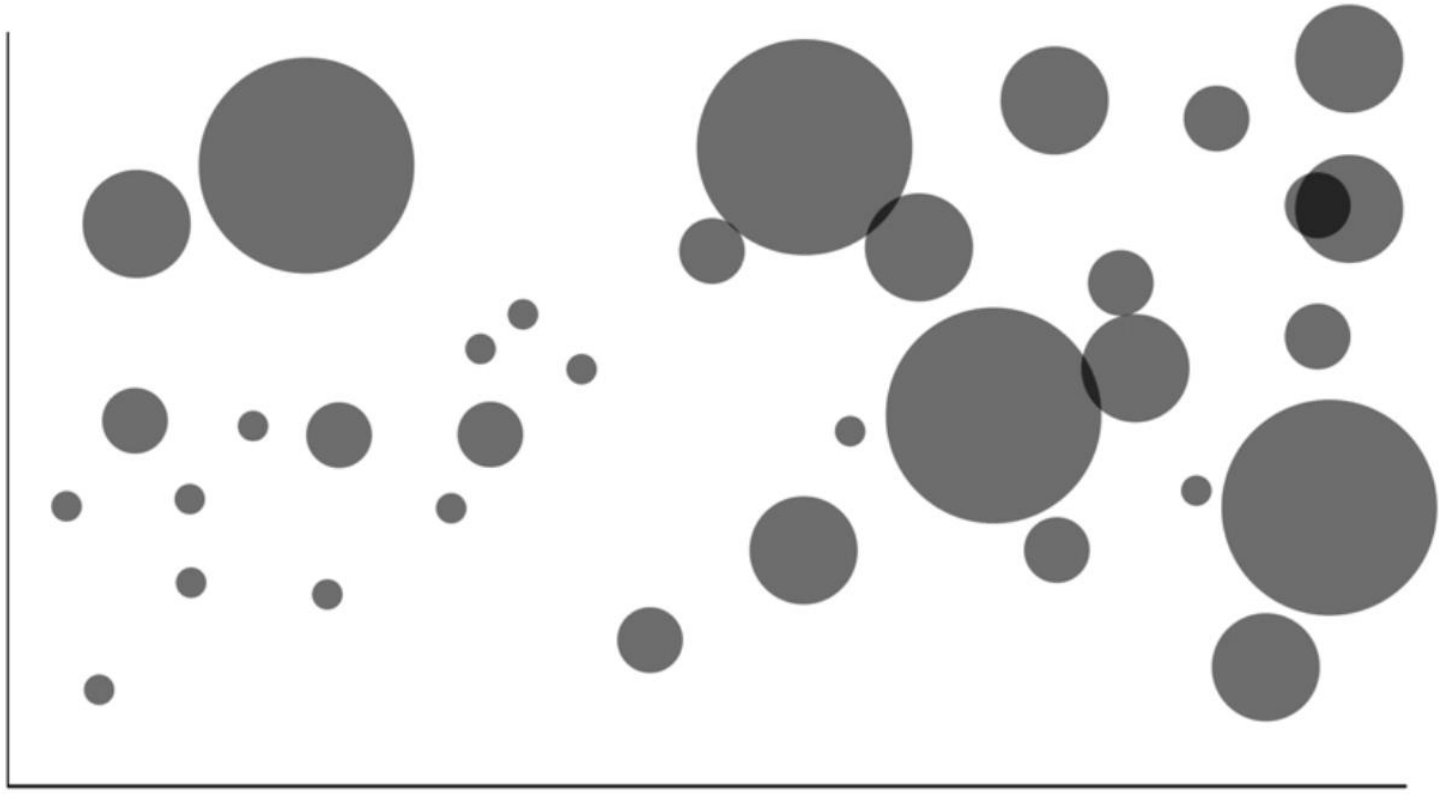
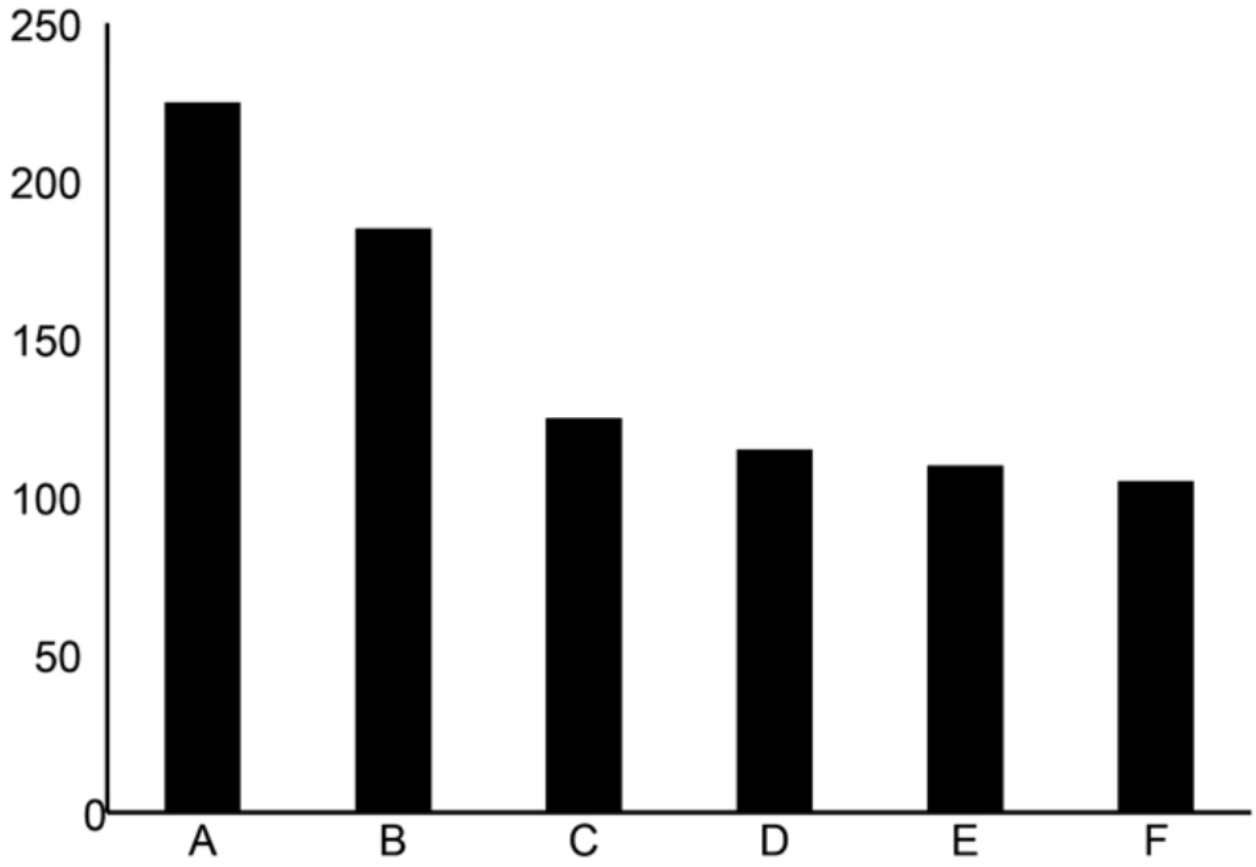


Projects

Intro to charts

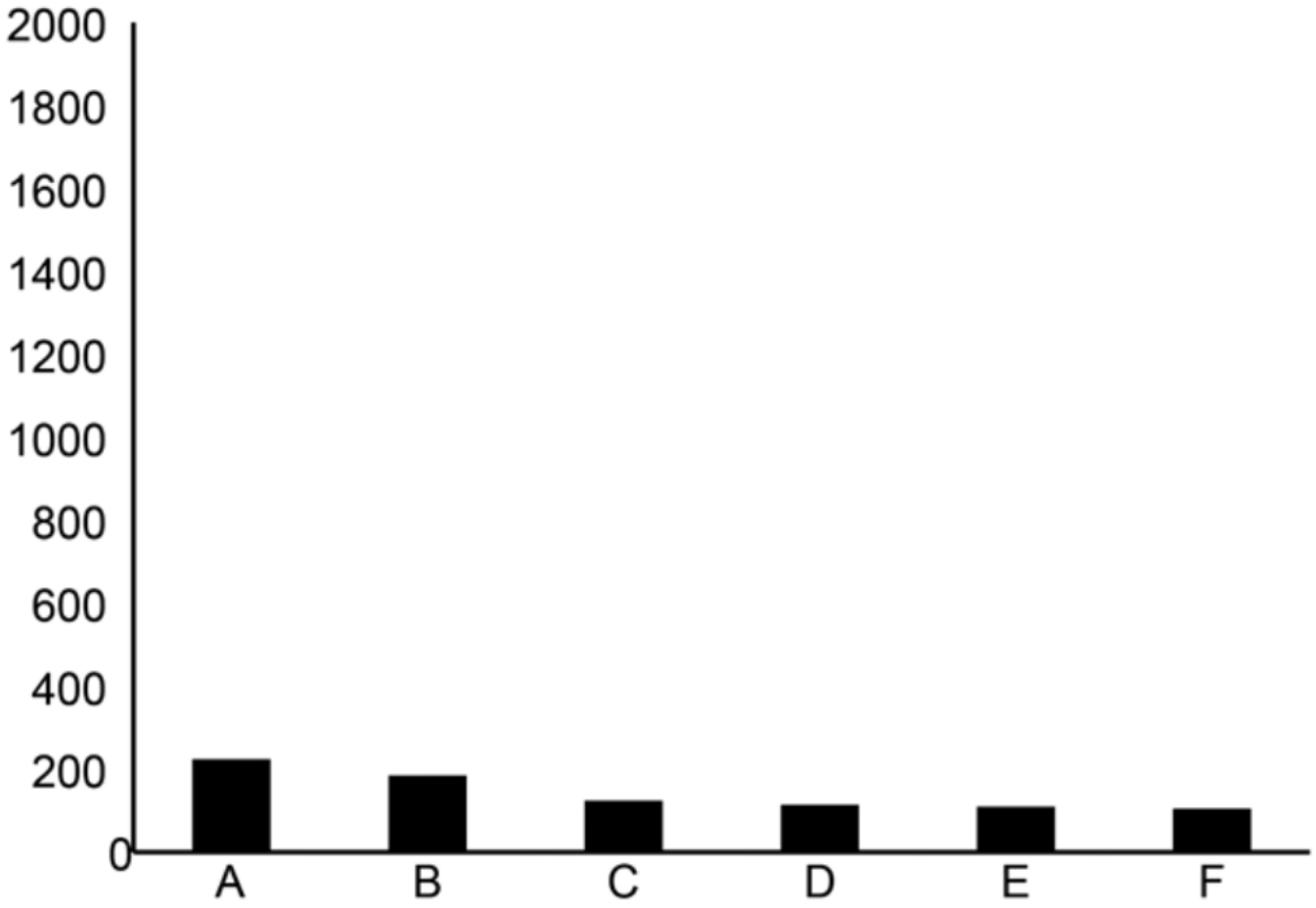
Presenting Data

Intro to charts



Presenting Data

Lesson Material



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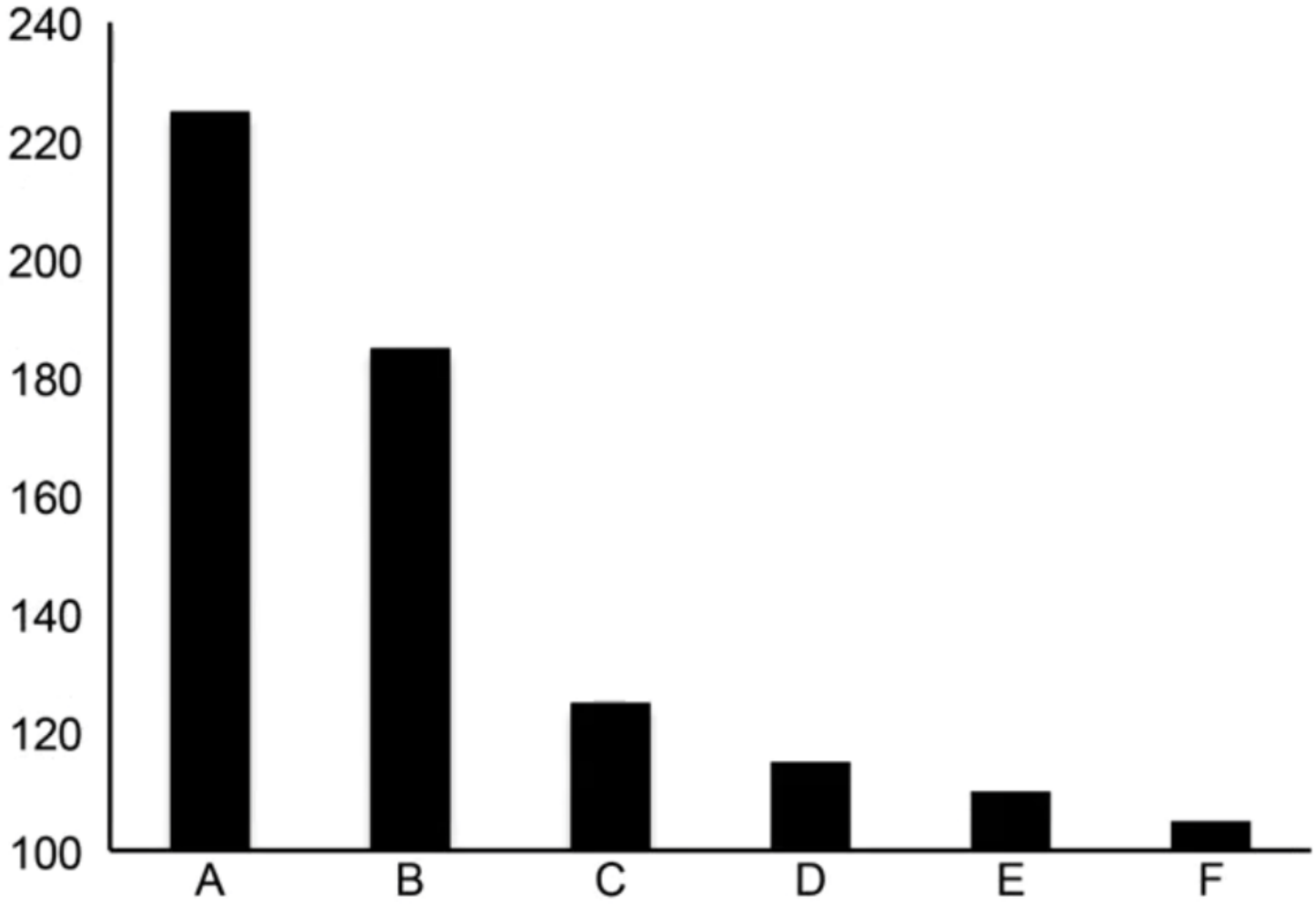

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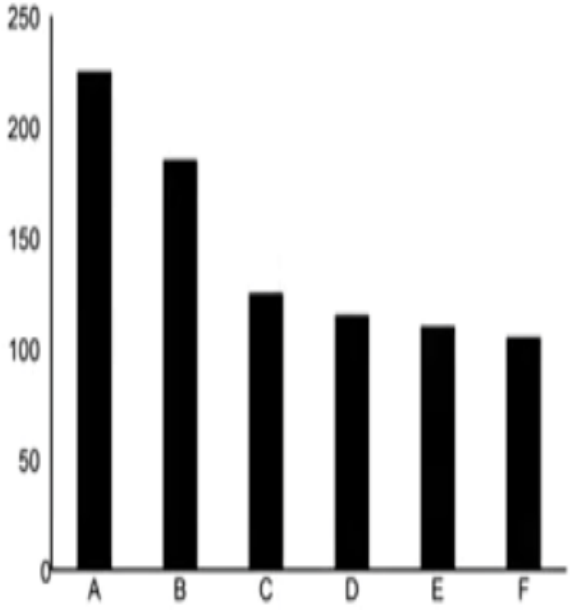
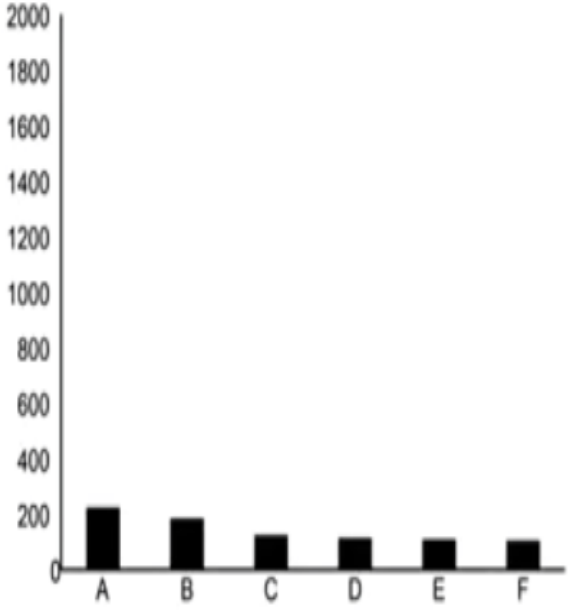
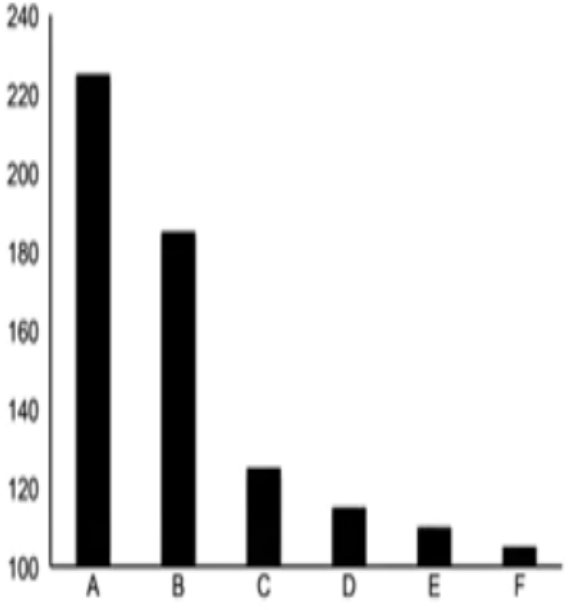
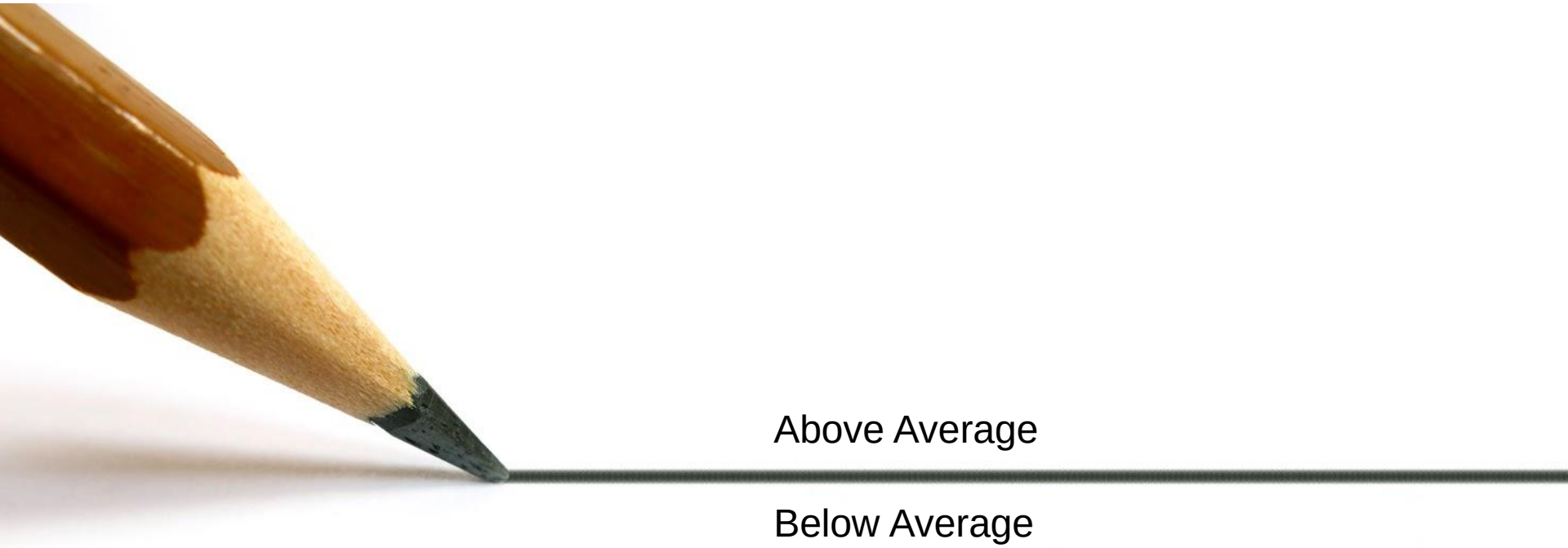






Overview of Course

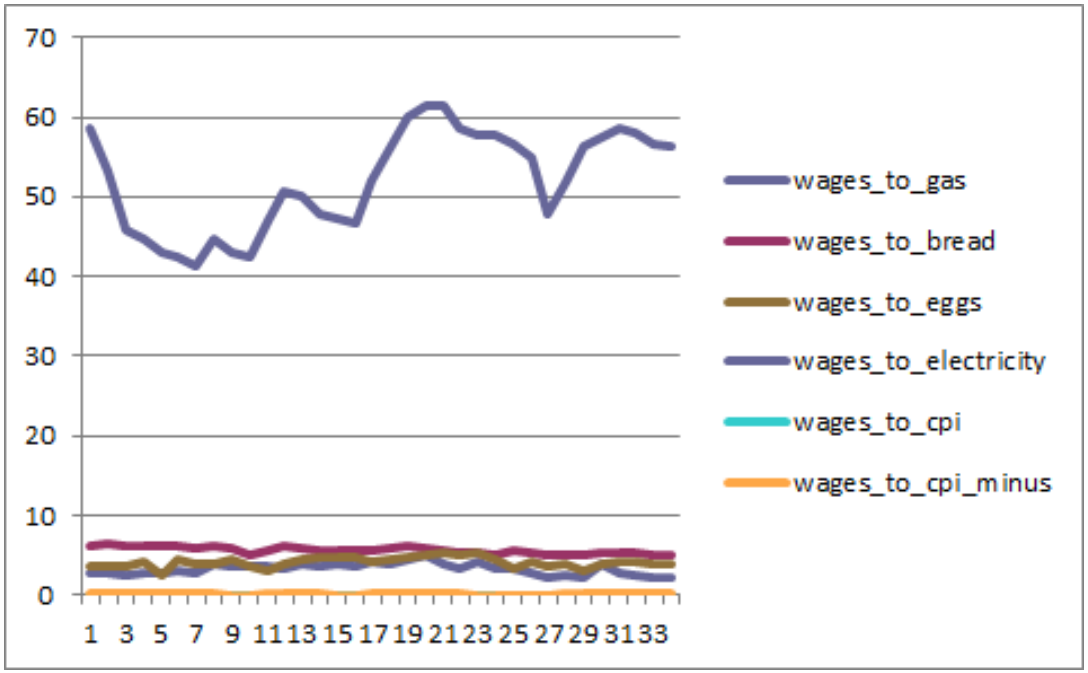


Adding Value to Data

Intro to Statistics

Value of Data

Adding Value to Data

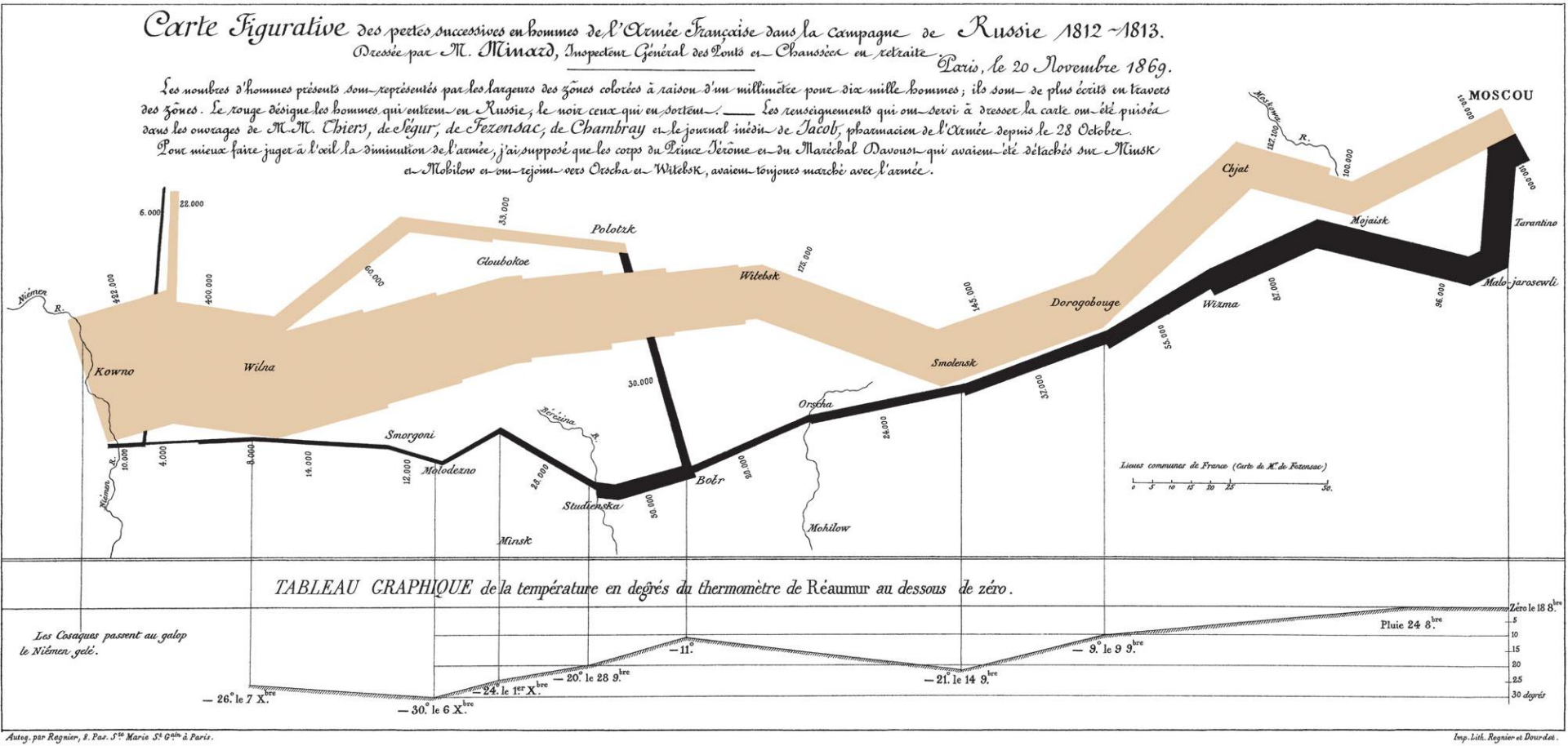


Preparing Data

Charts

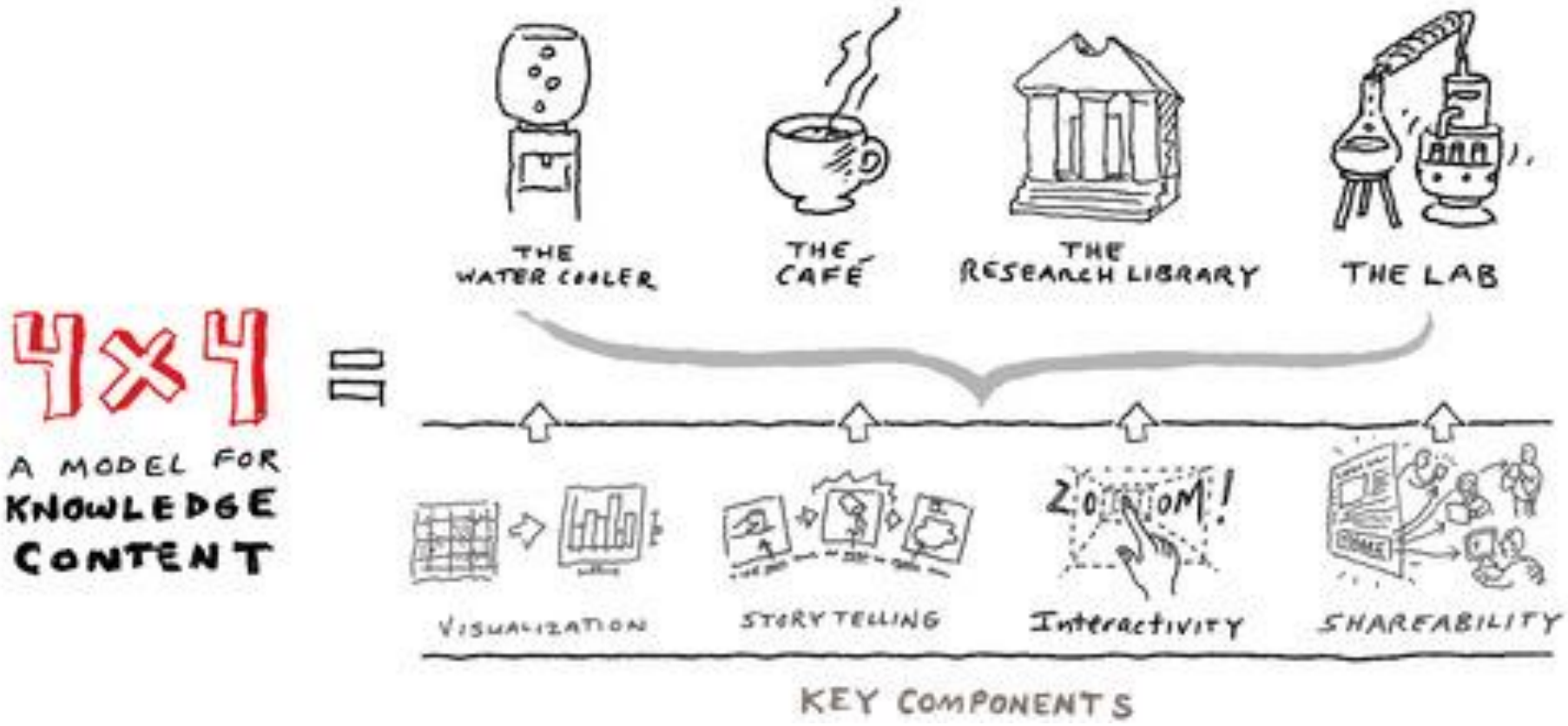
MARSHALL ST
WEST STREET
MARSHALL STREET
DUFOURS PLACE
BROAD STREET
PUMP
BENTINCK STREET
EDWARD STREET
DUCK LANE
BREWERY
NEW STREET
CAMBRIDGE ST
HUSBAND ST
LITTLE WINDMILL
GREAT PU
PETER STREET

Charts

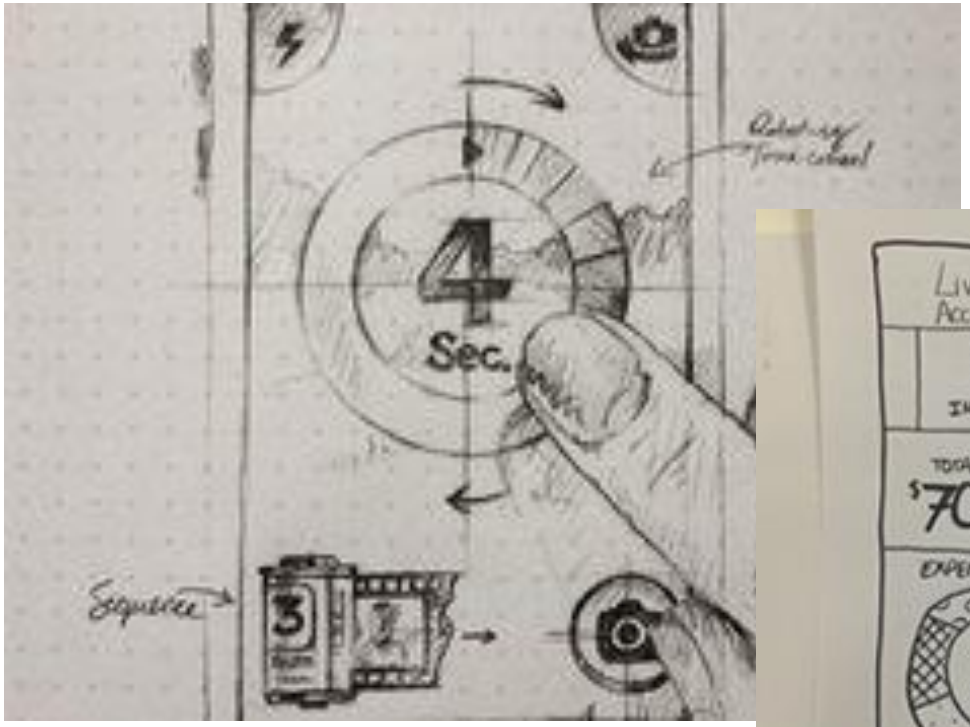


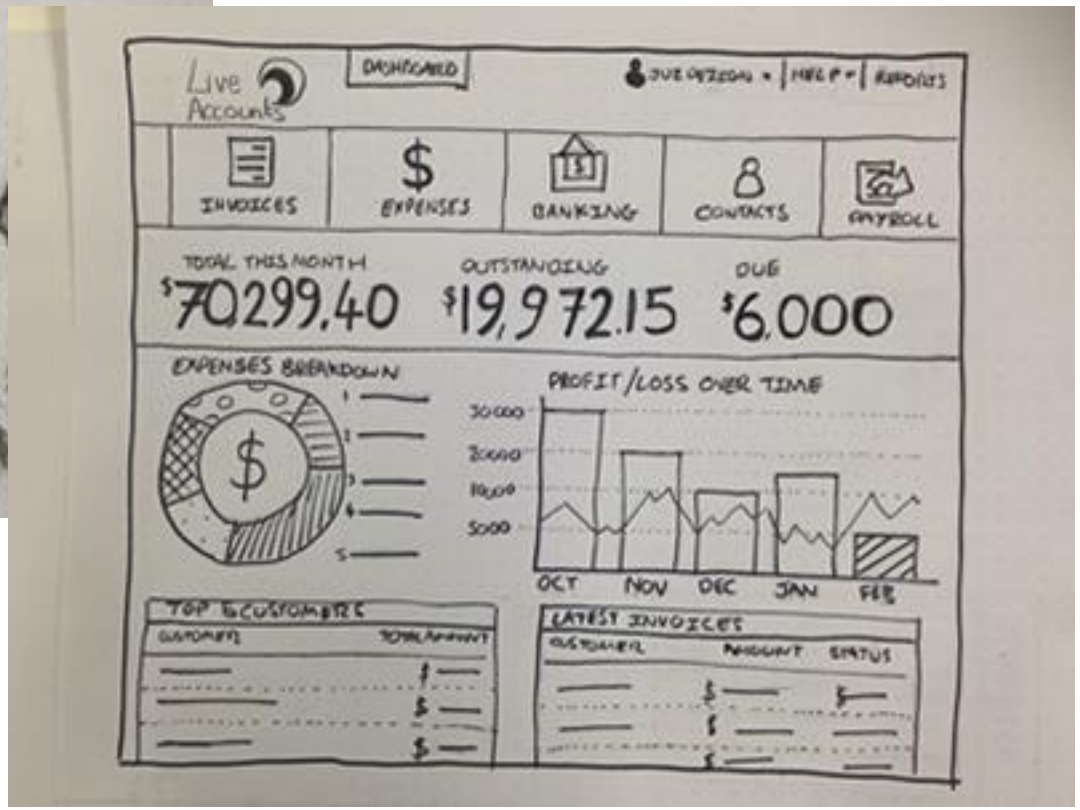
Carte Figurative des pertes successives en hommes de l'Armée Française dans la campagne de Russie 1812–1813.
Dressée par M. Minard, Inspecteur Général des Ponts et Chaussées en retraite.
Paris, le 20 Novembre 1869.
Les nombres d'hommes présents sont représentés par les largeurs des zônes colorées à raison d'un millimètre pour dix mille hommes; ils sont de plus écrits en travers des zônes. Le rouge désigne les hommes qui entrent en Russie, le noir ceux qui en sortent. —— Les renseignements qui ont servi à dresser la carte ont été puisés dans les ouvrages de M.M. Thiers, de Ségur, de Fezensac, de Chambray et le journal inédit de Jacob, pharmacien de l'Armée depuis le 28 Octobre.
Pour mieux faire juger à l'œil la diminution de l'armée, j'ai supposé que les corps du Prince Jérôme et du Maréchal Davoust qui avaient été détachés sur Minsk et Mohilow et ont rejoint vers Orscha et Witebsk, avaient toujours marché avec l'armée.
MOSCOU
Niémen R.
Kowno
Wilna
Gloubokoe
Polotzk
Witebsk
Smolensk
Dorogobouge
Wizma
Chjat
Mojaisk
Tarantino
Malo-jarosewli
Smorgoni
Molodezno
Studienska
Bobr
Orscha
Mohilow
Minsk
Bérézina R.
Lieues communes de France (Carte de M.r de Fezensac)
TABLEAU GRAPHIQUE de la température en degrés du thermomètre de Réaumur au dessous de zéro.
Les Cosaques passent au galop le Niémen gelé.
— 26.° le 7 X.bre
— 30.° le 6 X.bre
— 24.° le 1.er X.bre
— 20.° le 28 9.bre
— 11.°
— 21.° le 14 9.bre
— 9.° le 9 9.bre
Pluie 24 8.bre
Zéro le 18 8.bre
30 degrés
Autog. par Regnier, 8. Pas. S.te Marie S.t G.ain à Paris.
Imp. Lith. Regnier et Dourdet.

4x4 Model

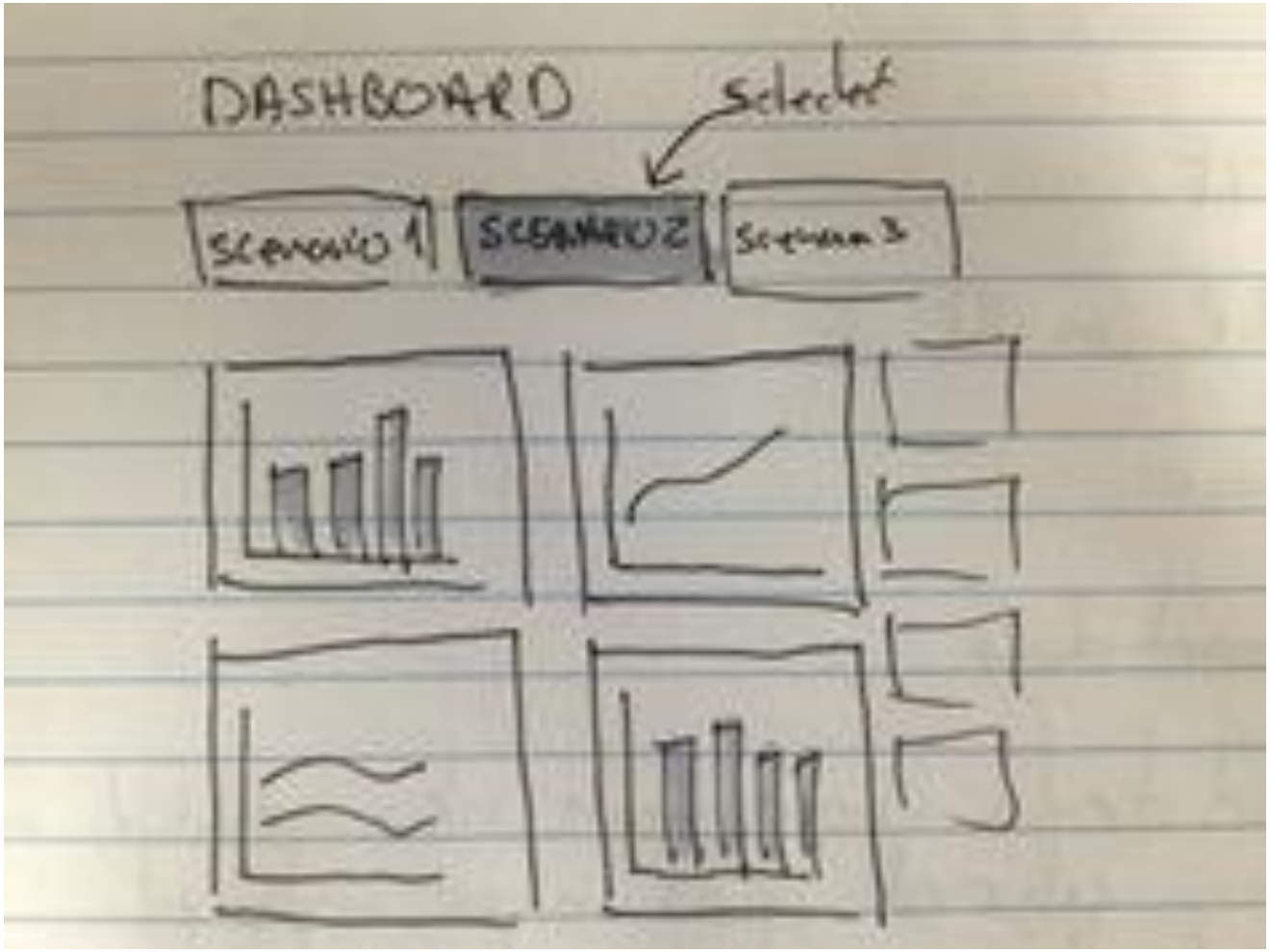

4x4
A MODEL FOR
KNOWLEDGE
CONTENT
=
THE WATER COOLER
THE CAFÉ
THE RESEARCH LIBRARY
THE LAB
VISUALIZATION
STORY TELLING
Interactivity
SHAREABILITY
KEY COMPONENTS

Sketch and Wireframing





Sketch and Wireframing



Lesson Material

Projects

Lesson Material

Projects

TWB & TWBX