

DEMOGRAPHY

INTRODUCTION

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SUBJECT OBJECTIVES

Student is able to characterize global demographic processes in terms of their volatility and the most important factors shaping them and their impact on economic and social values

LEARNING OUTCOMES

Student correctly characterize changes in demographic and social structures in the context of their impact on economic and social values

Student explains in depth the structure and variability of demographic processes as well as challenges resulting from the demographic situation in the global and regional dimension



SUBJECT CONTENTS

1. Population processes in the world
2. The theory of demographic transition
3. Demographic structures
4. Fertility
5. Mortality
6. Migrations
7. Urbanization



DEMOGRAPHIC RE

The background image shows a financial report with a large red stamp that says 'REJECTED'. The report includes a bar chart and a line graph at the top. Below the graphs, the text 'For the year ended March 31' is visible. Underneath, there is a list of expenses including Advertising and promotion, Bank charges and interest, Fundraising, Insurance, Meeting, Office supplies, Professional fees, Program costs, Rent, Salaries, benefits and contract labor, and Telephone plan.

For the year ended March 31

Expenses

Advertising and promotion
Bank charges and interest

Fundraising

Insurance

Meeting

Office supplies

Professional fees

Program costs

Rent

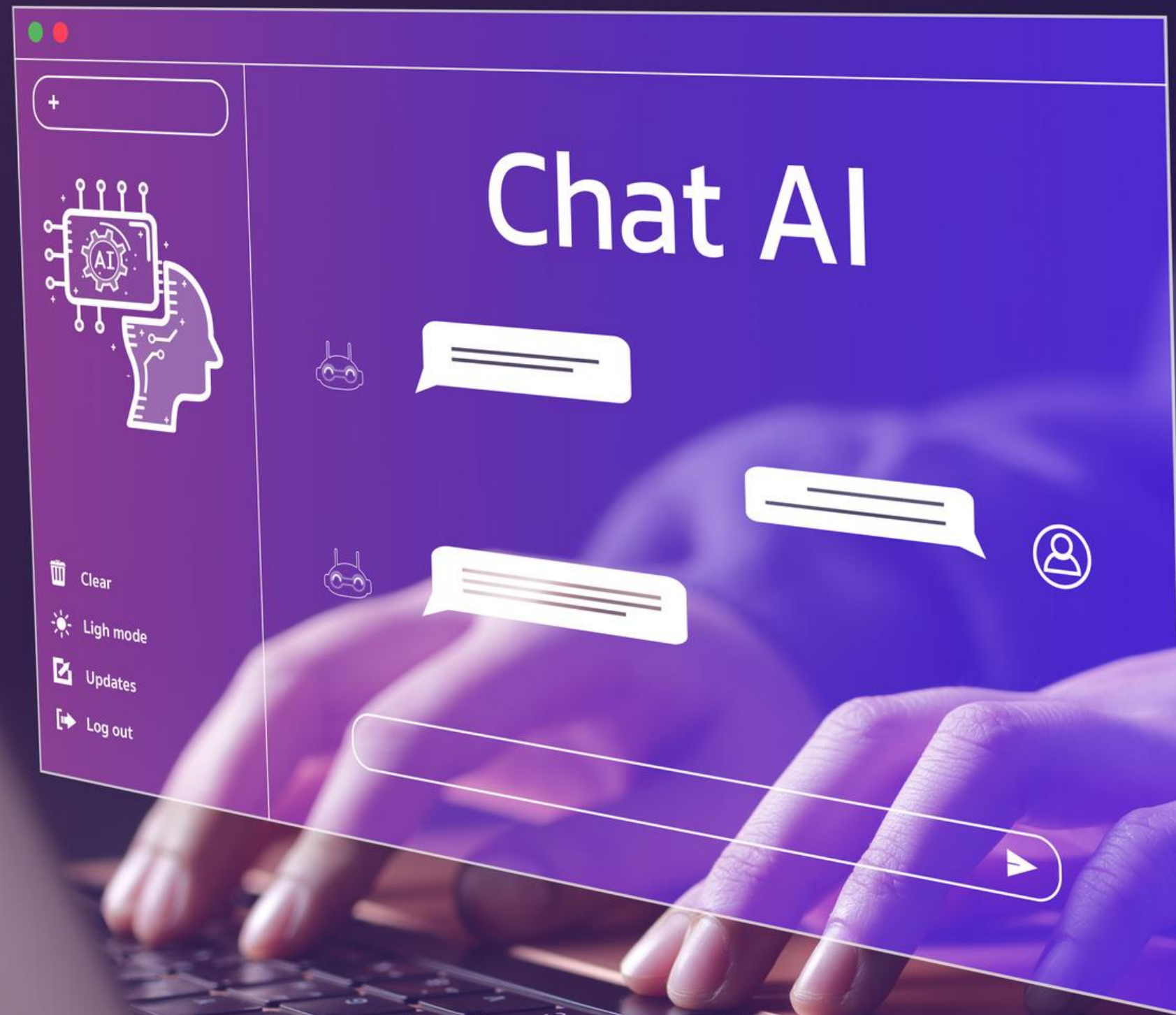
Salaries, benefits and contract labor

Telephone plan



HOW TO PASS?

Subject passing criteria	Treshhold	% of final grade
Practical exam	60	30
Group project I	60	40
Group project II	60	30



AI RULES

- can be used when preparing projects and interpreting results for classes
- it is necessary to indicate which tools were used and for which parts of the work
- it is not necessary to provide entire prompts

SOFTWARE

Tableau Public

QGIS

R Studio

Gretl

Ms Excel



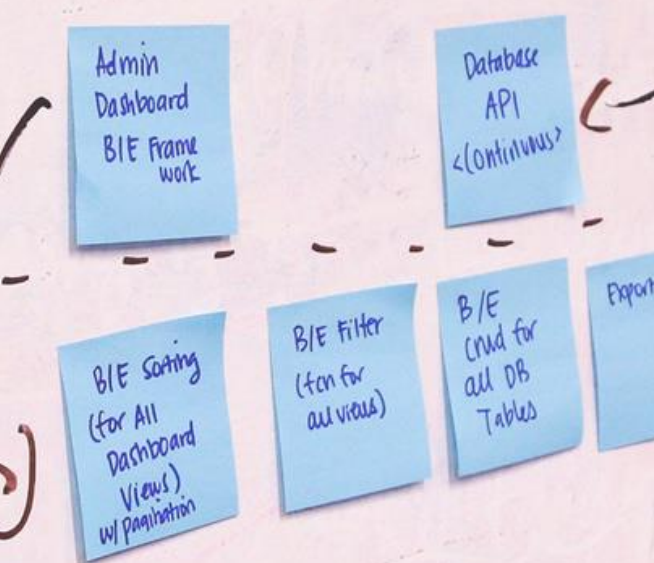
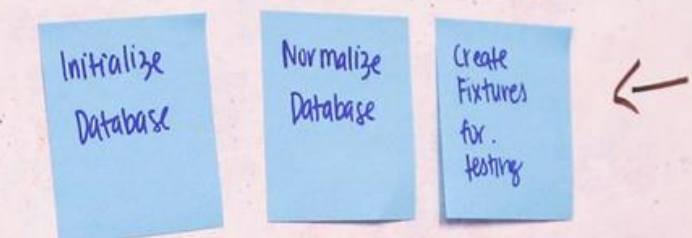
WEEK 3 : Design

WEEK 4 : Design

WEEK 5 : Design

WEEK 6 : Dev

WEEK 7 : Dev



ADMIN API

ON-LINE TUTORIALS

13/11 and 20/11

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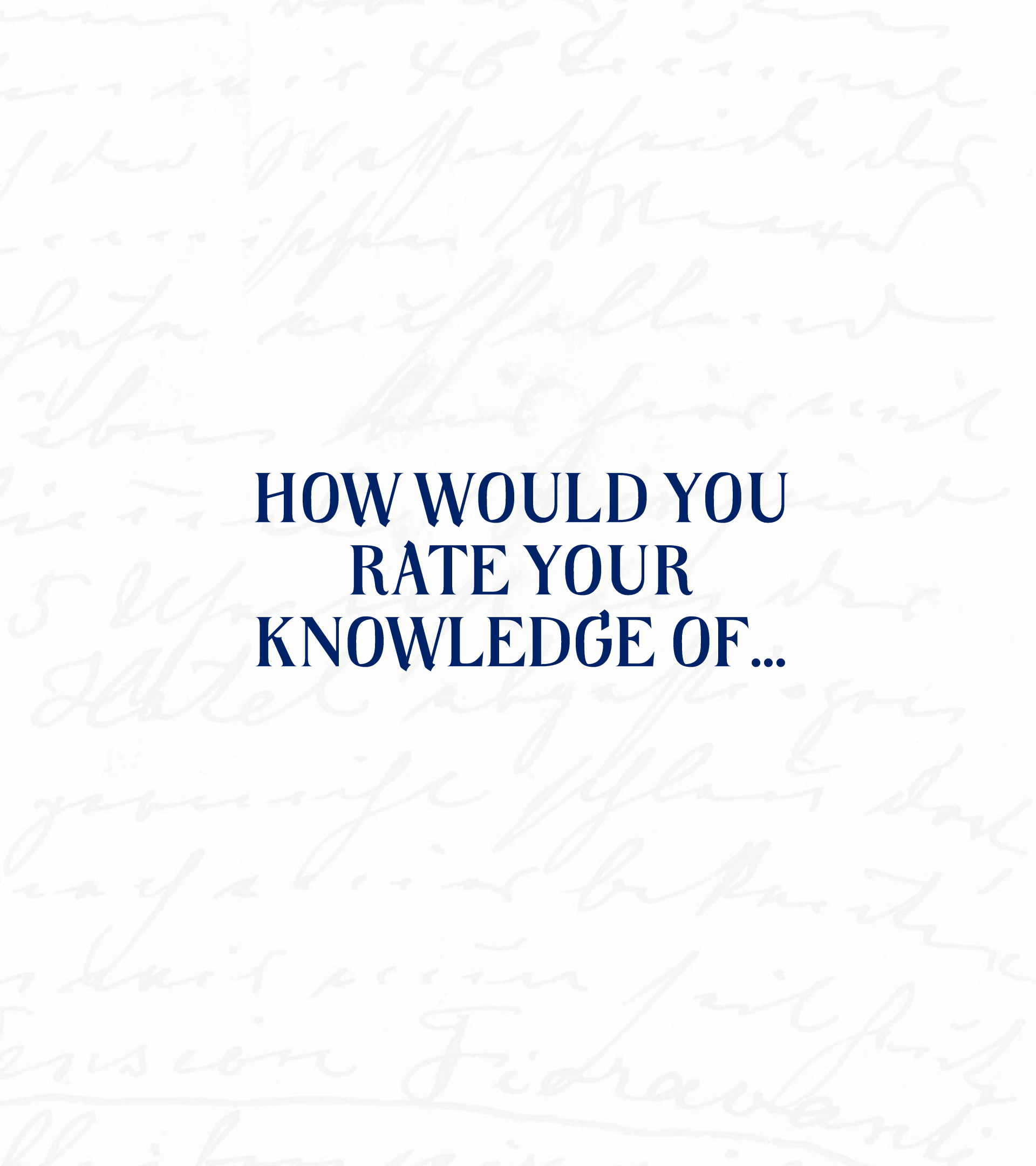
EXAMM

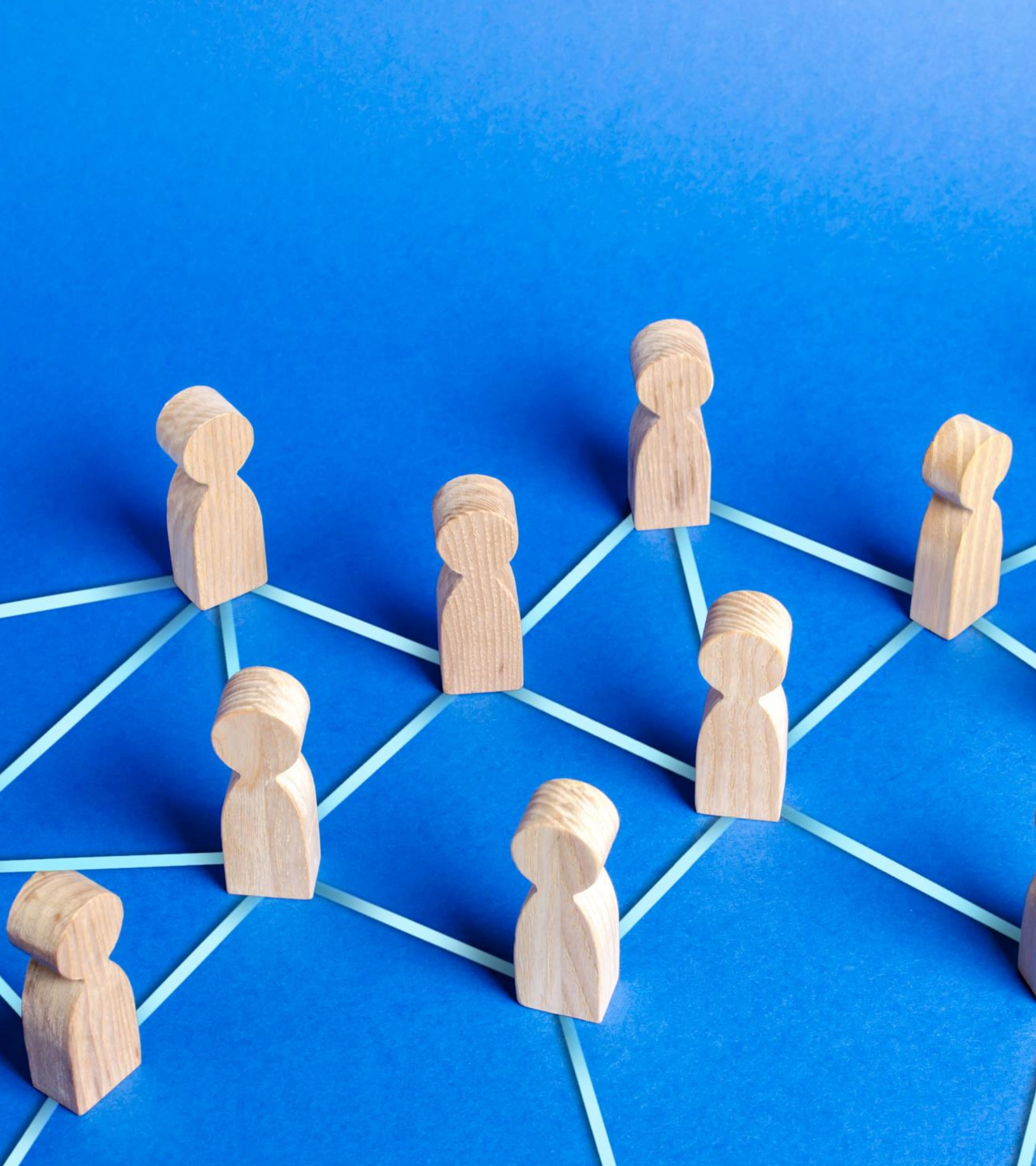
↑ Shift

27.11.2024



**HOW WOULD YOU
RATE YOUR
KNOWLEDGE OF...**





ECONOMIC CONNECTIONS

name

your previous field of study

a fun fact related to economics

30-45 s per person



ECONOMIC HEADLINES CHALLENGE

Group of 3-4 people

find a recent demographic news headlines

discuss in a group:

- what is the core issue of the article
- what are some potential causes and solutions related to this issue

Each group shares their headline and a brief summary of their discussion with the whole class
2-3 minutes per group



DEMOGRAPHIC TRENDS DEBATE

Group of 4 people

- 2 students argues "for" the topic, and the other "against".
- each team presents their arguments to the opposing side within their small group

After debating, each group share 1 key argument or insight from their discussion with the entire class
2-3 minutes per group



DEMOGRAPHIC DATA DETECTIVE

Group of 3-4 people

- find a recent infographic about demographic trend
- what story or trend is the data telling?
- what might be the economic or social implications of these trends

Each group shares one interesting insight or hypothesis they developed based on the data with the entire class
2-3 minutes per group



INTERVIEWING THE PIONEERS OF DEMOGRAPHY

Your task is to connect with the past by "interviewing" one of the key figures who laid the foundation for demographic theories.

What to include:

- info about the person
- main assumption to the theory
- reference to the history
- strengths of the theory
- application in modern times

Creative Freedom: Remember, this is not just about listing facts; it's about making the theory come alive.



INTERVIEWING THE PIONEERS OF DEMOGRAPHY

Presentation Length: Your interview presentation should be around 7-9 minutes long.

All Group Members Involved: Each member of your group should have an active role in the presentation

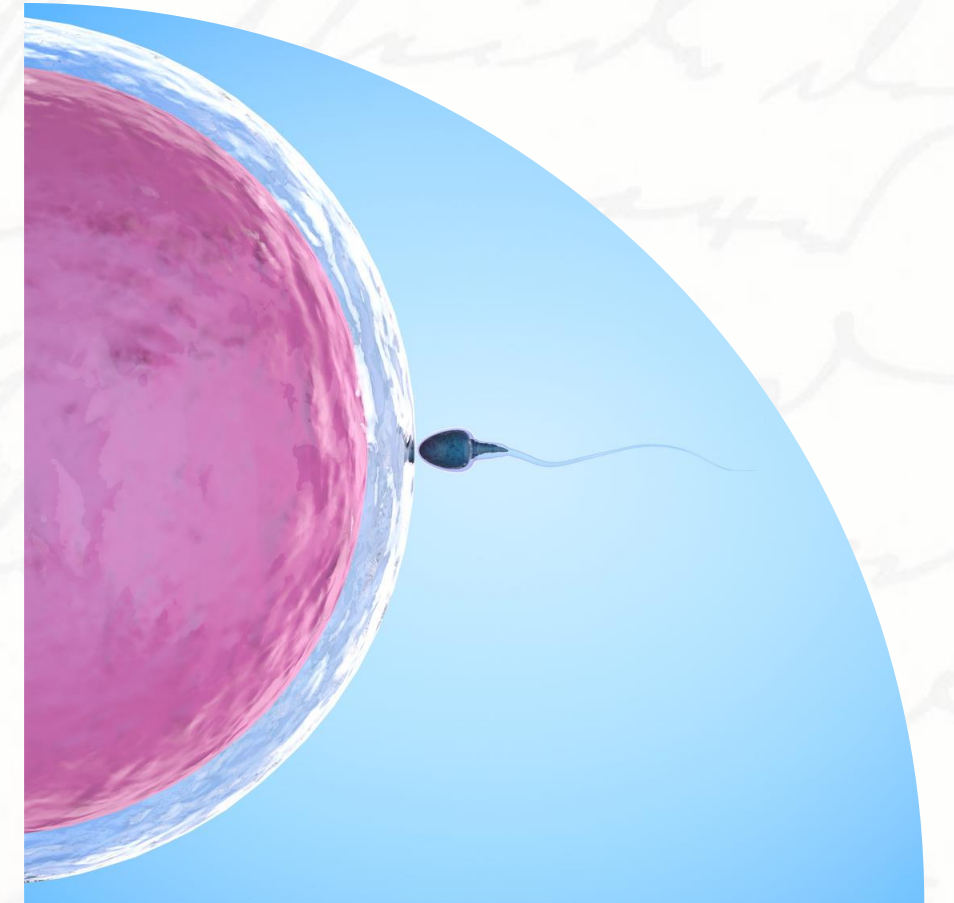
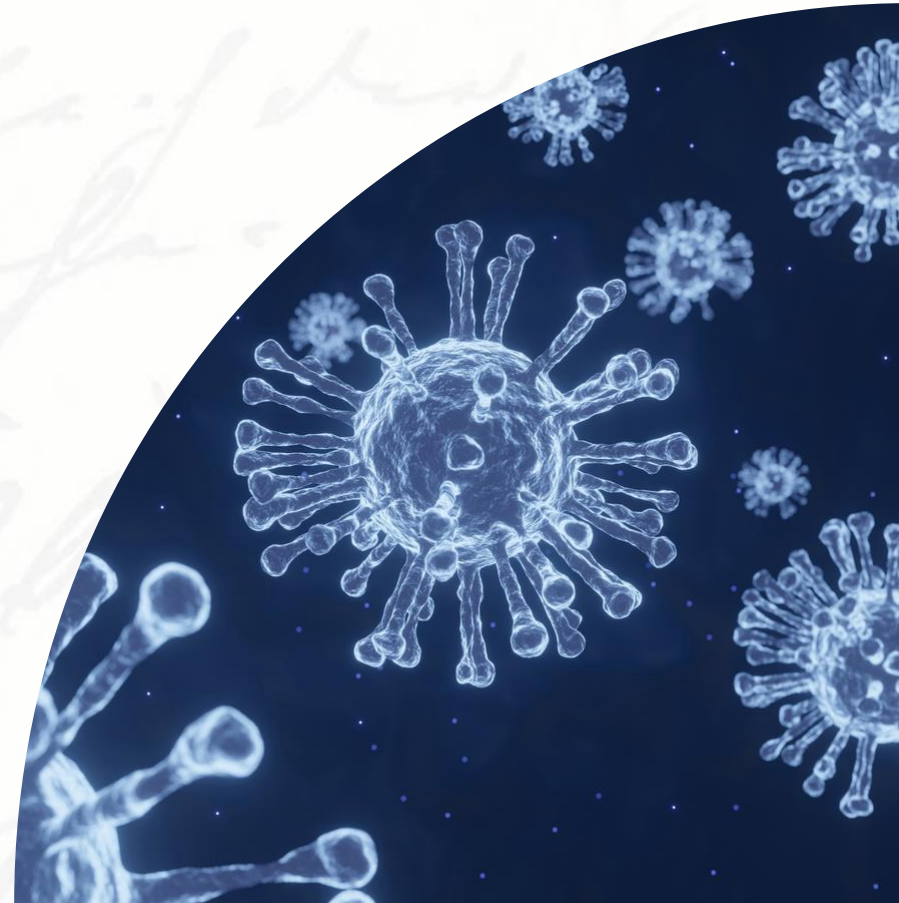
Due Date: Your group will present your interview during the **next class**.



INTERVIEWING THE PIONEERS OF DEMOGRAPHY

- Thomas Robert Malthus - Malthusian Theory of Population
- Margaret Sanger - NeoMalthusianism
- Harvey Leibenstein - Economic Theory of Fertility
- Paul R. Ehrlich - The Population Bomb Theory
- Gary Stanley Becker - Theory of Family Economics
- Richard Easterlin - Easterlin Hypothesis

THANK YOU!



Photos were taken from 