

Ali Bahrami Sani

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Education

Master of Art, Tehran Institute for Advanced Studies (TeIAS) <i>Major: Development Economics</i>	2020 - 2022 <i>GPA: 18.82/20</i>
Bachelor of Science, Sharif University of Technology <i>Major: Material Science and Engineering</i>	2015-2020 <i>GPA: 14.84/20</i>

Awards & Honors

Ranked 2nd in GPA among 15 students <i>Master of Economics at TeIAS</i>	2022
Ranked 42nd among +10000 participants <i>The Iranian MSc Economics Universities Entrance Exam (Konkour)</i>	2020
Ranked 570 among +180000 participants <i>The Iranian University Entrance Exam (Konkour)</i>	2015

Fields of Interest

Empirical Microeconomics, Household Finance, Economic Development, Labor and Demographic Economics, Welfare and Health Economics

Research Experience

Impact of Pharmacies Establishment Deregulation Law: Evidence form Iran <i>with Mohammad Hoseini & H. Minai</i>	In Progress
Intergenerational Mobility in Iran (MAs Thesis) <i>with Mohammad Hoseini</i>	Available Here

This study measures intergenerational correlation in consumption expenditures using an administrative dataset of more than Five million Iranian people. The study consists of two parts. Firstly, we characterize the joint distribution of parents' and sons' consumption expenditure from the point of sale (POS) data at the national level in Iran. The administrative data used in this study allows us to use non-co-resident pairs in our estimations. The conditional expectation of son expenditures given parent expenditures is almost linear in percentile rank. On average, a 10-percentile increase in a parent's expenditures is associated with a 2.3-percentile increase in a son's expenditures. Besides, We provide evidence regarding the validity of consumption as a measure of intergenerational mobility. We also address the influence of life-cycle bias on estimations, with particular emphasis on the techniques employed to mitigate this bias. In the second part of the paper, we present quasi-experimental evidence that immigration across provinces affect intergenerational mobility during 2015-2021. The outcomes of children whose families move to a better province – as measured by the outcomes of children already living there – will improve conditional on the child's age. The effect is non-zero and positive for children who migrated at ages 26-32.

Work Experience

Business Analyst

January 2024 - present

Aviense

Tehran, Iran

- Management consultancy
- Business consultancy

Economic Data Analyst

July 2022 - January 2024

Iran Ministry of Labor and Social Welfare

Tehran, Iran

- Proposing & designing social assistance programs
- Social assistance policy consultant
- Impact analysis of social assistance policies
- [Data Analysis](#)

Teaching Assistance Experience

Development Economics I, TA for Prof. [Mohammad Hoseini](#)

Fall 2022

TeIAS

Applied Econometrics, TA for Prof. [Mohammad Hoseini](#)

Spring 2022

TeIAS

Econometrics I, TA for Prof. [Layla Shiva](#)

Fall 2021

TeIAS

Research Assistance Experience

Research Assistant for Prof. [Mohammad Hoseini](#)

Fall 2021

Surveyed methods and measures to estimate social mobility in developing countries. Tried to calculate the effect of the United Nations sanctions on social mobility in Iran.

Programming Skills

Stata, R, Python, Julia, MATLAB.

Selected Course Projects

1. **[Under The Tyranny of a Policy: Exchange rate subsidy under the Rouhani administration.](#)**

Exploiting the impact of essential and basic commodities' subsidy on the evolution of prices using Instrumented-Diff-in-Diff. Found 52% increases in the price indexes during six months and a 4Kg drop in consumption as a welfare loss.

Course project of "Development Economics II" taught by prof. [Sepehr Ekbatani](#).

2. **[Social Mobility in Iran](#)**

We tried to survey the literature in developing countries and proposed methods to estimate social mobility in Iran, as a developing country, unbiasedly.

Course Project & Research proposal for "Development Economics I" taught by prof.

[Mohammad Hoseini](#).

3. **[Valuation of a petrochemical corporation in Tehran Stock Market.](#)**

Fundamental analysis of a "public corporation" with sensitivity analysis under different scenarios.

Course project of "Financial Economics" taught by Prof. [Mahdi Heidari](#).

4. The pandemic effect on students' preference: A case study of Sharif university.

We estimated the impact of the educational factors on the students' preferences and asked whether they support online platforms or in-person education. We used a survey provided by Sharif-daily magazine, which included over 800 volunteer participants. We found that more educated participants tend to choose e-learning over traditional one, controlling for the status of the field and faculty of the departments.

Course project of "Econometrics I" taught by Prof. [Layla Shiva](#).

Selected Courses

Development Economics I	20/20	Macroeconomics I	19.65/20
Development Economics II	20/20	Macroeconomics II	19.40/20
Econometrics I	18.60/20	Microeconomics I	19.20/20
Econometrics II	20/20		

Short Courses

Game Theory

by [M. O. Jackson](#), [K. L. Brows](#), and [Y. Shoham](#) *Credential*

April 2024

Mixtape Sessions

Regression Discontinuity Design

by [Rocío Titunik](#) *Credential*

May 2023

Mixtape Sessions

Machine Learning and Heterogeneous Effects

by [Brigham Frandsen](#) *Credential*

May 2023

Mixtape Sessions

Synthetic Control and Clustering

by [Alberto Abadie](#) *Credential*

May 2023

Mixtape Sessions

Advanced Differences-in-Differences

by [Jonathan Roth](#) *Credential*

May 2023

Mixtape Sessions

Machine Learning and Causal Inference

by [Brigham Frandsen](#) *Credential*

April 2023

Mixtape Sessions

Using Python to Access Web Data

University of Michigan, by [Charles Russell Severance](#) *Credential*

April 2023

Coursera

Big Data Visualization Tools

Johns Hopkins University, by [Roger D. Peng](#) & [Brooke Anderson](#) *Credential*

April 2023

Coursera

Data Economy, by [Maryam Farboodi](#)

Spring 2022

An Introduction to Information Design, by [Ali Shourideh](#)

Summer 2022

Selected Topics in Household Finance, by [Amir Kermani](#) Summer 2022

Theoretical Aspects of Data Science and Machine Learning Summer 2022
By [Kasra Alishahi](#), [Mojtaba Tefagh](#) Summer School

Managing Big Data with MySQL July 2022
Duke University, by Jana Borg, [Credential](#) Coursera

Introduction to Git and GitHub June 2022
Google, by Google, [Credential](#) Coursera

Machine Learning for Data Analysis June 2022
Wesleyan University, by Jen Rose & Lisa Dierker, [Credential](#) Coursera

Machine Learning May 2022
Stanford University, by Prof. Andrew Ng, [Credential](#) Coursera

Causal Inference September 2022
Baylor University, by Prof. Scott Cunningham, [Credential](#) Coursera

Languages

- English

TOEFL score: 103. October 2022,

- Reading: 27/30,
- Listening: 26/30,
- Speaking: 25/30,
- Writing: 25/30.

GRE score: November 2023,

- Quantitative Reasoning: 169/170.

- Persian

Native proficiency