

Remi Yin | May 12, 2020

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Research Interests

Behavioral Economics and Decision Making, Preferences, Health Behaviours.

Current Position and Affiliation

Post-doctoral Researcher **2019 - 2022**
Luxembourg University

Doctoral Studies

PhD in Economics **2013 - 2018**
Paris 1 Panthéon-Sorbonne University/Paris School of Economics

- **PhD Thesis:** "On the Economics and the Psychology of Intertemporal Choices"
- **Committee:** Fabrice ÉTILÉ, PSE (advisor); Nicolas JACQUEMET, Paris 1 Panthéon-Sorbonne University (president); Paolo CROSETTO, INRA (referee); Matteo GALIZZI, LSE (referee); Marie BOGATAJ, AXA (jury member), Florence JUSOT, Paris-Dauphine University (jury member)

Teaching Assistant **2017 - 2019**
Paris 1 Panthéon-Sorbonne University

References

Fabrice Etilé (advisor)
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Paris 1 Panthéon-Sorbonne
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Pre-Doctoral Studies

Master Theoretical and Empirical Economics, with great honor **2011 - 2013**
Paris 1 Panthéon-Sorbonne University/Paris School of Economics

Licence in Economics, with highest honor **2009 - 2011**
Évry-Val-d'Essonne University

Research

Working Paper.....

Measuring Identity Orientations for Understanding Preferences: a French Validation of the Aspects-of-Identity Questionnaire

with Fabrice Étilé, *Published in Revue Economique, 2019/6 Vol. 70.*

Abstract: Concepts and results from the psychological research on identity may provide better understanding of the formation and dynamics of economic preferences. In this perspective, we propose a French translation of the Aspect of Identity (AIQ-IV) psychometric questionnaire, which measures the orientation of subjective identity along personal, relational, public, and collective dimensions (Cheek and Briggs 1982; Cheek and Briggs 2013). The psychometric validation study checks the internal consistency, as well as the four-dimensional factorial structure, of the questionnaire in a representative sample of French young adults (N=1,118). Exploratory and confirmatory factor analyses of item responses reveal a four-factor structure that corresponds to the personal, relational, public, and collective aspects of identity. Individual responses are found to be stable over time. In addition, while being correlated with similar psychological constructs (Self-esteem, Social Self-esteem, Self-consciousness), dimensions of the AIQ also predicts risk, time, and social preferences as measured by Likert scales and hypothetical choices.

Betting Against Yourself for Weight-Loss: A Theoretical and Experimental Investigation

Abstract: This article studies commitment devices as a potential tool to address weight-loss related time inconsistent behaviours. Using a theoretical model and an experimental study, I examine the demand for commitment device to achieve a specific goal when the difficulty of the goal is exogenously given. I present a discrete effort task model, wherein sophisticated quasi-hyperbolic individuals must exert a costly effort to increase their expected benefit in the future. In this setting, the individual has time inconsistent preferences on the optimal level of effort to exert if present-bias is sufficiently severe. She can use a commitment device whose difficulty of the objective (*i.e.*, the level of benefit to reach) is given. She decides the amount of money that would lose if they fail to reach the goal she is assigned to. The penalty to make her exert a high effort in the future must be infinitely large when goals are either too easy or too hard. However, there are limits to self-regulation since she will prefer to opt out when goals are too hard *i.e.* when the likelihood of failure is high even if she exerts a high effort. I also find that while higher present-bias increases the necessary penalty, the goal threshold for which opting-out occurs is lower. This paper also presents an experimental study on weight-loss to illustrate the impact of the difficulty of the goal and of present-bias on commitment choices. Using experimental and psychometric methods to elicit time preferences, I find that higher impulsiveness and a higher consideration of immediate consequences are associated with commitment opting-out when goals are too difficult.

Self-control, Fatigue and Body Weight: Evidence from Transitions to Evening and Night Shifts

with Fabrice Étilé

Abstract: In this article, we examine and reconsider the relationship between Body Mass Index (BMI) and night work, and we analyze specifically the moderating role of self-control in this relationship. Using a German panel data set of 13,146 individuals followed between 2007 and 2014, we find significant cross-sectional correlations between evening and night work and BMI. However, fixed-effect regressions show that transitioning from a regular working schedule to evening and night work has a significant impact on body mass index, only for those individuals who score high on an impulsiveness scale and are assigned to irregular evening and night work schedules. Transitions to regular evening and night shifts have no effect on BMI. Additional regressions reveal that the result may be explained by changes in the propensity to implement health-conscious diet but are unrelated to changes in physical exercises. Our results are line with predictions of self-control theory about the role of trait impulsiveness and environmental factors in self-control depletion and impulsive behaviors.

Work In Progress.....

Time Preferences and Relational Identity

with Fabrice Étilé

Abstract: In this paper, consisting in three independent studies performed on web-based platform on a French representative sample, we explore the relationship between identity and self-continuity by examining which identity

orientation matters the most for self-continuity judgments and time discounting. We (a) examine the cross-correlations between identity orientations and self-continuity, (b) measure the effect of increasing the salience of (i) personal, (ii) relational or (iii) public identity on self-continuity judgement, and (c) measure the effect of manipulating the stability of one's (i) personal, and (ii) relational identity on self-continuity and time discounting. Contrary to implicit assumptions in prior studies, we find no evidence that personal identity matters for self-continuity. Instead, we found that relational identity—that is, the self-definition in terms of relationships with one's significant others—have higher level of psychological continuity with their future selves. Priming manipulations reveal that increasing the salience of relational identity makes people more psychologically connected with their future selves. Second, increasing the perception of instability of their relational identity over time makes people less psychologically connected to their future selves and more impatient in terms of monetary rewards.

Research Activities.....

Ph.D Student Representative	2015-2017
<i>Doctoral School of Paris 1 Panthéon-Sorbonne University</i>	
Ph.D Representative of PSE policy committee	2013-2017
<i>Scientific and pedagogical orientation of PSE</i>	
Organizer of the 8th and 9th edition of Doctorissimes	2014-2015
<i>Bi-annual conference at the doctoral school</i>	
Organizer of ASFEE 2015	June 2015
<i>Experimental Economics Conference in Paris</i>	

Conferences and Workshops.....

- 2014:** PSE (Health workshop, Preference workshop, Rencontres d'Aussois)
- 2015:** PSE (Rencontres d'Aussois), INRA (Neuroeconomics and Food behavior), ASFEE
- 2016:** PSE (WIP seminar, Behavior seminar, Rencontres d'Aussois), JMMDES
- 2017:** PSE (Rencontres d'Aussois), IRDES (Workshop on Health and Labour Policy Evaluation), Burgundy Business School (Advances in Organizational Behavior Workshop), JMA, LAGV, JESF
- 2018:** PSE (Behavior Workshop, Rencontres d'Aussois), JESF

Refereeing Activity.....

La Revue Économique

Teaching Experience

Research Methods: the Practice of Experiments	Lectures
<i>Master in Economics and Psychology, Paris 1 Panthéon-Sorbonne</i>	<i>2018-2019</i>
Advanced Econometrics	Tutorials
<i>Master APE, Paris School of Economics</i>	<i>2017-2018</i>
Introductory Econometrics	Tutorials
<i>Magistère d'Économie, Paris 1 Panthéon-Sorbonne</i>	<i>2016-2019</i>
Econometrics	Tutorials
<i>Master in International Trade, Paris 1 Panthéon-Sorbonne</i>	<i>2015</i>
Introductory Econometrics using SAS	Tutorials
<i>Licence 3 in Economics, Paris 1 Panthéon-Sorbonne</i>	<i>2016</i>

Introductory Econometrics

Licence 3 in Economics, Paris 1 Panthéon-Sorbonne

Applied Statistics

Licence 3 in Economics, Paris 1 Panthéon-Sorbonne

Tutorials

2013-2015

Tutorials

2012-2014

Grants and Scholarship

2013: PhD Scholarship from the French Ministry of Education.

2014: 2,000 euros grant from the PSE Research Fund

2016-2017: AXA Award Project - Fabrice Étilé "Identity and Health Behaviours"

Miscellaneous

Computer Skills.....

- o L^AT_EX, Qualtrics, Stata 16, SAS, R

Languages.....

French (Native), English (Fluent), German (Basic)