

# ANDERSON VIL

CY Cergy Paris Université–THEMA, 33 Boulevard du Port, 95000 Cergy, France

Birth: 20/01/1993 ◊ Citizenship: Haitian

+33 (0)7 58 23 10 02 ◊ [vladerinson@gmail.com](mailto:vladerinson@gmail.com) ◊ [Personal Page](#)

## CURRENT AND PAST POSITIONS

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Research Fellow, Department of Economics and Management, CY Cergy Paris Université , 2022-present.

Teacher of Economics, High School , École Baha'ie Anis Zunuzi , 2015-2016.

## FIELDS OF INTEREST

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Primary fields: Household economics, Labor economics, Applied microeconometrics  
Secondary fields: Public economics, Development Economics

## EDUCATION

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**Ph.D. candidate in Economics**, *CY Cergy Paris Université* 2019 - present  
Thesis title: “*Three Essays on Measuring the Cost of Children*”  
Supervisor: Olivier DONNI

**Visiting scholar**, *KU Leuven* Spring 2023  
Supervisor: Frederic Vermeulen

**M.Sc. in Economics**, *CY Cergy Paris Université* 2018 - 2019  
*Economic Analysis*

**B.Sc. in Economics**, *Université d’État d’Haiti* 2011 - 2015

**B.A. in Social Work**, *Université d’État d’Haiti* 2011 - 2015

## REFERENCES

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<b>Prof. Olivier DONNI</b> CY Cergy Paris Université olivier.donni@cyu.fr +33 (0)1 34 25 63 73	<b>Prof. Frederic VERMEULEN</b> KU Leuven frederic.vermeulen@kuleuven.be +32 16 32 68 16	<b>Prof. Laurens CHERCHYE</b> KU Leuven Laurens.Cherchye@kuleuven.be +32 (0)4 78 21 89 18
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## JOB MARKET PAPER

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**Children Costs in a One-Adult Household: Empirical Evidence from the UK**, THEMA Working Paper No 2024-08. [\[Link\]](#) [\[Latest version\]](#)

This paper addresses two critical questions for family and economic policy. Are estimates of the cost of children based on two-parent households generalizable to single-parent families? Does the “two-child limit” policy—restricting family benefits to low-income parents with a maximum of two children—contribute to child poverty? In this paper, I extend the collective consumption model to one-adult households and apply it to data from the Family Expenditure Survey (FES) in the UK and present two key findings. First, child cost estimates derived from two-parent households tend to underestimate by 5.3 percentage points those incurred by single parents due to significant structural differences between these households. Second, in low-income families, household size plays a crucial role in determining the proportion of resources allocated to children, a factor less relevant for higher-income families. This suggest that the “two-child limit” policy would likely exacerbate inequalities within larger families.

## SELECTED WORK IN PROGRESS

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### **How to Incorporate Children into Labor Supply Equations? An Equivalence-Scale-Based Approach**, with Olivier DONNI

We provide a novel method for modeling and estimating the impact of children on labor supply decisions. We rely on the literature on equivalence scales and collective models. Our approach takes into account both the time and monetary costs of raising children. Using semiparametric restrictions on individual preferences, we identify the cost of children from the curvature of the labor supply equations with low data requirements. We apply the model to PSID data from the USA and investigate the women's labor supply sensitivity, the full cost of children, and the women's price of time. We find that women's labor supply is highly sensitive to wage variations. In addition, we show that mothers allocate, on average, 44% of their net total expenditures to children. Finally, by comparing our findings to those derived from other studies using children's expense data, our model provides relatively consistent predictions regarding the cost of children.

### **The Household Demand for Leisure, the Price of Time and the Full Cost of Children: A Structural Model and Evidence from the PSID** with Olivier DONNI

We propose a method to assess the full cost of children by endogenously identifying the price of parental time, which is not assumed to equal the parent's wage rate. Instead, the price of time depends on how parents perceive their time spent with children. Our model builds on a collective labor supply framework for working couples, incorporating distinct individual preferences and childcare technology. Using 2019 PSID data, we find that 68% of mothers' childcare time is perceived as work, compared to 53% for fathers. Additionally, our results show that a significant share of the full cost of children is non-monetary.

## TEACHING

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Teaching Assistant in Applied Econometrics Third year Bachelor students <i>CY Cergy Paris Université</i> , Prof: Olivier Donni	Fall 2021, 2022, 2023, 2024
Teaching Assistant in Excel Second and Third years Bachelor students <i>CY Cergy Paris Université</i> , Prof: Nicolas Revault	Winter 2020, 2022, 2023
Teaching Assistant in Public Economics Second year Bachelor students <i>CY Cergy Paris Université</i> , Prof: Marius Orchea	Winter 2024
Teaching Assistant in Macroeconomics II First year Bachelor students <i>CY Cergy Paris Université</i> , Prof: Pamela Bombarda	Winter 2023, 2024
Teaching Assistant in Principles of Microeconomics First year Bachelor students <i>CY Cergy Paris Université</i> , Prof: Régis Renault, Pierre André, Sara Biancini	Fall 2019, 2020, 2021, 2023
Teaching Assistant in Statistics First year Bachelor students <i>CY Cergy Paris Université</i> , Prof: Imed Chérif, Éric Delattre	Winter 2020, 2021

## CONFERENCES AND INVITED PRESENTATIONS

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- 2024 PSID Annual User Conference (Michigan, USA), Gender Issues and Development (Paris Nanterre University, France)
- 2023 THEMA (CY Cergy Paris Université, France)
- 2022 3<sup>rd</sup> Brazilian Meeting on Family and Gender Economics (FEA University of São Paulo, Brazil), THEMA (CY Cergy Paris Université, France)
- 2021 Junior Research Day, King's College London & College de France, CY Ph. D. Student Seminar

## SERVICE

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- Organization of scientific event: CY Ph.D. Student Seminar (THEMA)
- Committee: Doctoral student representative (CY Cergy Paris Université)

## GRANTS AND SCHOLARSHIPS

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- 2023 CY doctoral college, *Financial support for international mobility fellowship*
- 2019-2022 Research National Agency (ANR, in French), *Ph.D. scholarship*
- 2018-2019 Labex MME-DII, *M.Sc. Excellence Full scholarship*

## OTHER SCIENTIFIC ACTIVITIES

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- Fall 2015 Deputy Survey–Research Assistant, *CTPEA*, supervisor: Carline Joseph
- Summer 2018 Research Assistant–Data Analyst, *THEMA*, supervisor: Nathalie Picard

## SKILLS

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- Languages Haitian Creole (native), French (fluent), English (fluent), Spanish (basic)
- IT SAS, Stata, R, MATLAB, Python, LaTeX,