

RAFAEL PELLIZZER SOARES

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CURRICULUM VITAE

ACADEMIC CREDENTIALS

Master of Education – Secondary Education, 2021 – 2023 (ongoing)

U of A – University of Alberta, Alberta, Canada.

Specialization Course on Modern Education: Methodologies, Trends and Student Focus, 2020 – 2022.

PUC - Pontifical Catholic University, Rio Grande do Sul, Brazil.

Professional Certification in Neuroscience, 2020.

PUC - Pontifical Catholic University, Rio Grande do Sul, Brazil.

MBA Specialization Course in School Management, 2018 – 2019.

SENAC University Center, Sao Paulo, Brazil.

Teacher Degree (major: Mathematics; minor: Physics), 2006 – 2007.

USP - University of Sao Paulo, Sao Paulo, Brazil.

Bachelor's degree in Mathematics, 2001 – 2005.

USP - University of Sao Paulo, Sao Paulo, Brazil.

TRAINING & PROFESSIONAL DEVELOPMENT

Formative Assessment, *Tríade Educacional*, Brazil, 2019.

Understanding by Design, *Tríade Educacional*, Brazil, 2019.

Active Learning Methodologies, *Tríade Educacional*, Brazil, 2018.

Project M³ - Multimedia at Mathematics, *UNICAMP - University of Campinas*, Brazil, 2012.

Math in High School and the transition to the university, *UNICAMP - University of Campinas*, Brazil, 2010.

A walk through non-Euclidean geometries, *USP - University of Sao Paulo*, Brazil, 2005.

Mathematics and finances, *USP - University of Sao Paulo*, Brazil, 2005.

ADDITIONAL CERTIFICATIONS AND EXPERIENCES

Master of Ceremonies: proms and artistic shows (Brazil, 2010 – 2019)

Basic First Aid training (*American Safety & Health Institute Training Program*, Brazil, 2019)

Land-based Ecotourism training (*Fuga pro Mato Company*, Brazil, 2005) **and guidance** (Brazil, 2005 – 2019)

Drama Improv training (*Cia do Quintal*, Brazil, 2008 – 2012) **and facilitator** (Brazil, 2010 – 2013)

Clown training (*Cia do Quintal*, Brazil, 2008 – 2012) **and facilitator** (Brazil, 2010 – 2013)

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SERVICE TO COMMUNITIES THROUGH NOT-FOR-PROFIT ORGANIZATION (VOLUNTEERING)

Founder, president, manager and teacher

Cursinho Professor Chico Poço (not-for-profit educational organization), Brazil, 2006 – 2016.

- Counsel, mentor, and teach Math for over 1,500 low-income students.
 - Support high school students seeking acceptance in free public universities.
 - Provide and support a first teaching experience for pre-service teachers.
 - Negotiate and sign contracts as the organization's legal representative.
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SELECTED WORK EXPERIENCE

Educational counselor and student advisor

Self-employed, Brazil, 2021 – (ongoing)

- Support families in the process of choosing an institution for their children.
- Advise students in the process of raising self-awareness and developing critical thinking.
- Manage a group of advisors who support students toward their personal and professional growth.

Critical reviewer

Poliedro publishing company – Brazil, 2021 – (ongoing)

- Critically review upcoming textbooks related to Mathematics.
- Contribute and eventually write sections of these textbooks in order to follow new curricular propositions.

School Manager

Ser! School – Brazil, 2015 – 2021

- Mentor up to 400 secondary students per year.
- Lead up to 40 teachers seeking the unity of the team through mutual trust and respect.
- Design lectures about educational trends for over 300 parents per year.
- Frequently qualify groups of teachers in Active Learning Methodologies.
- Counsel and provide resources to teenagers' higher education choices.
- Support the development of students' social and cultural projects.
- Organize events such as cultural festivals and job fairs.
- Hold meetings with parents about their sons and daughters' personal and academic development.
- Implement a new high school curriculum and a bilingual program.

Math Teacher – Middle & High School

Ser! School – Brazil, 2003 – 2018

- Create a material for basic math classes.
- Continuously assess students through innovative and individualized methods.
- Committed to teaching from a learner perspective.
- Design field research projects aiming at developing social and cultural self-awareness.
- Co-constructing with students alternative methods of learning.

Math Teacher – Preparatory Courses

UNI+ Poliedro – Brazil, 2001 – 2018

- Organize supportive material for a variety of courses.
- Provide individual support for those with Math concerns.
- Advise students about higher education choices.
- Frequently provide feedback and planning support to students.

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ACADEMIC EXPERIENCES AND PUBLICATIONS

Graduate Research Assistant

Faculty of Education, University of Alberta, 2022 – 2023 (ongoing)

- Main theme: Truth and Reconciliation Education.
- I have been supporting this research's Principal Investigator, Dr. Brooke Madden, in several tasks and assignments, such as tailoring interview guidelines, co-facilitating interviews with teachers and focus groups with teacher educators, creating data and analysis protocols, generating codes for analysis, and coding interview transcripts.

Graduate Research Assistant

Faculty of Education, University of Alberta, 2022 – 2023 (ongoing)

- Main theme: The Role of Senses in Mathematics.
- I have been supporting this research's Principal Investigator, Dr. Josh Markle, in several tasks and assignments, such as sourcing relevant literature around embodied learning and embodied cognition in mathematics, collaborating on writing a literature review, developing funding proposals for future research, and data analysis.

Master's Research and Thesis

Faculty of Education, University of Alberta, 2022 – 2023 (ongoing)

- Main theme: Active Listening-based pedagogies
- This study focuses on the connection between *listening* as an anti-oppressive approach and fruitful *relationships* in educational contexts. It is guided by the central research questions: (a) what is the role of listening in teaching and learning?; (b) what are the contextual factors that contribute to and constrain listening as pedagogy in schools?; and (c) what could an active listening-based pedagogy entail?
- This research project emerges from the art of listening that is built upon a clown perspective and discussed through a combination of critical + cultural + Indigenous lens. This research aims to contribute to the understanding of *story-listening* as a way of researching, teaching, and learning.

Open Educational Resources (OER)

Faculty of Education, University of Alberta, 2022

- Pellizzer Soares, R. (2021). Barad's influence: New Materialist Ontologies in Mathematics Education. In C. van Kessel (Ed.), *Intellectual influences in contemporary curriculum study* (n.p.). University of Alberta Libraries. <https://openeducationalberta.ca/curriculuminfluences/chapter/barads-influence-new-materialist-ontologies-in-math/>
- Kowalchuk, J., & Pellizzer Soares, R. (2021). Frantz Fanon and his influence. In C. van Kessel (Ed.), *Intellectual influences in contemporary curriculum study* (n.p.). University of Alberta Libraries. <https://openeducationalberta.ca/curriculuminfluences/chapter/fanon/>

OTHER ACHIEVEMENTS

- Ranked at top 30 in the national Brazilian Mathematics Olympic Test (OBM), undergraduate level, 2001.
 - Ranked at top 10 in the provincial Math Olympic Test at UNICAMP (OMU), high school level, 2000.
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