Flavio Rodrigues Campos, Ph.D.

1038 N Jacson Ave, San Jose, CA, 95133 650-4416931 <u>flavio@stanford.edu</u> flavio@tinker.education

EDUCATION

Ph.D. Education: Curriculum, Catholic University, São Paulo, 2011.

Ph.D. Liberal Arts: Linguistics. Presbyterian University, São Paulo, 2009.

M.A. Education, Art and Culture's History, Presbyterian University, 2006.

BA. Education, San Andreas University, 2001.

English Studies

Language Studies International – Auckland (New Zealand). 2001 – 6 months. Cultural Internship.

English Studies

Cel-lep Language School, Fisk English School, São Paulo. 1995 – 2002.

Spanish Studies

Cel-lep Language School, São Paulo. 2000. 1 year

TEACHING EXPERIENCE

College Level – University of Grand ABC

Undergraduate and Graduate Programs 2003-2012

Assistant Professor: Course - Education

Disciplines Taught:

- Schools Management
- Research Method in Education
- Computing applied in Education
- Education and Technology
- Robotics Education for k12 students

Advisor: Internship Supervisor

• Developed activities to integrate the future teachers in real schools environments

Assistant Professor: Course Mathematics.

<u>Disciplines Taught:</u>

New technologies in Education

Teacher Education

<u>Adjunct Lecturer:</u> School of Teachers in Service São Paulo State Government. 2011 – 2012

> Lecture and was responsible for course content about Teacher competences, didactic approach and Projectbased learning.

<u>Adjunct Lecturer:</u> National Publishing College – São Caetano do Sul TEIA Knowledge Program - São Paulo State Government. 2003

 Taught different uses of technology in every day teachers practice.

<u>Adjunct Lecturer:</u> National Learning Service – SENAC São Paulo Department of training. From 2009 to the present

- Teaching lecture and I am responsible for course content about teaching and learning process, discourse analysis, didactic approach, Project-based learning.
- Responsible for evaluation of Teaching perspectives and practice.

K12 - El Shadai Educational Centre

Teacher: Private K12 School. San Andreas - São Paulo. 2003 - 2004

• Taught English as a foreign language for high School students.

RESEARCH EXPERIENCE

Visiting Scholar - Stanford University 2016-2017 - School of Education

Research on Brazilian Education and Policies

Postdoctoral Fellow 2015-2016

College of Education São Paulo State University (USP)

Advisor: Marcelo Giordan Santos

Topic: Didactic modeling in Teaching science and

creativity by making

Education: Curriculum program - Pontifical Catholic University, São Paulo. 2006 - 2011

Doctoral thesis research conducted about the aspects of integrating robotics as a technological resource into curriculum of a k12 school in São Paulo, with emphasis in transform teaching strategies and learning environments. Resulted in 4 publications submitted to conferences in Portugal, Brazil and Cuba. Resulted as well in a creation of a methodological teaching strategy.

Linguistics program - Mackenzie Presbyterian University, São Paulo. 2006-2009

Doctoral thesis research that analyzed the dialogue between Paulo Freire and

Seymour Papert about "The future of schools with technology", which discussed the uses of information and communication Technologies in educational practices. Therefore, analyzed implications of those discourses to the changes of discursive practices and social practices in which these discourses are included as well as their importance to education. Resulted in a book published in 2013 and 4 publications in conferences in Brazil, Portugal and United States.

Education, Art and Culture's History program - Mackenzie Presbyterian University, São Paulo. 2004-2006

Master's thesis. Investigated the different perspectives from k12 teachers and students when using technology in educational practice. Resulted in 2 papers published in a research journal.

Education: Curriculum program - Pontifical Catholic University, São Paulo. 2012 to present

Member of a research group that investigates Curriculum development in Education. Resulted up to now in 4 publications, including a book chapter in 2012.

Linguistics program - Mackenzie Presbyterian University, São Paulo. 2012 to present.

Member of a research group that investigates multiculturalism and discourse analyses, as well as second language acquisition. Resulted in 3 publications up to now.

MENTORING EXPERIENCE

College of Education - University of Grand ABC, São Paulo. 2003-2012 Supervisor for 60 final projects included 10 final specialization projects. Mentored each student through different subjects, which resulted on their final project to reach the BA degree.

Supervisor for internship in which students visited k12 schools to immerse in the classrooms and administrative environment.

El Shadai Educational Centre School - k12. 2008 - 2015

Mentored middle school science teachers and art teachers during school year on research projects presented every year at the annual science and culture meeting.

ADMINISTRATIVE EXPERIENCE

School Principal

2009 to 2015

K12 Private School

Supervisor for all school activities as well as mentoring teachers and students on their everyday life school. Contributed in curriculum designing, learning and teaching strategies. In 2014, I organized a bilingual project to implement at School, in order to teach English as a second language in the curriculum.

Education Coordinator and Advisor

K12 Private School

Responsible for mentoring and supervising teachers and students in high school, such as planning classes, activities, evaluations.

PUBLICATIONS

Campos, Flavio R. (in press 2016). Investigating the use of Robotics in Brazilian Education: what tell us the Dissertations and Thesis. Book Chapter, Stanford and Lemann Center for Educational Entrepreneurship and Innovation in Brazil.

Campos, Flavio R. (2016). Making by Novel Design: a Project-based Learning Environment in Formal Education. Fablearn 2016, Stanford University, School of Education, Palo Alto.

Campos, Flavio R. (2016). Teaching Professional Competences through Projects: Experiencing Curriculum Development through Active Learning. In: International Conference in Education and Curriculum Planning, 2016, São Francisco. Teaching Professional Competences through Projects: Experiencing Curriculum Development through Active Learning, 2016.

Campos, Flavio R. (2016). STEM Curriculum Development Using Robotics with K-12 Students in Brazil. In: International Conference in Education and Curriculum Planning, 2016, São Francisco. STEM Curriculum Development Using Robotics with K-12 Students in Brazil, 2016.

Campos, Flavio R.; Peramezza, Mariana. (2016). Didactic knowledge development by Photography Course Teachers in service. In: V CONGRESO INTERNACIONAL SOBRE EL PROFESORADO PRINCIPIANTE Y LA INDUCCIÓN A LA DOCENCIA, 2016, Republica Dominicana.

Campos, Flavio R. (2016) Relation between Problem based-learning and project based learning in higher education curriculum. In: International Conference PBL2016, São Paulo.

Campos, Flavio R. (2015) Engineering, Science and Technology: tinkering and Project-centered learning. EDUTEC 2015. VIII International Conference EDUTEC 2015: Educación y Tecnología desde una visión Transformadora. ECUADOR, 2015. Paper.

Campos, Flavio R. (2013) Paulo Freire and Seymour Papert: Education, Technology and Discourse Analysis. Curitiba, Brazil: CRV Publishing. ISBN: 978858042627-4. Book.

Campos, Flavio R. (2012) Science, Education and Technology: Robotics in the curriculum at schools in Brazil. In: Chronis Kynigos; James E. Clayson; Nikoleta Yiannoutsou. (Org.). Constructionism: Theory Practice and Impact. ATHENS: The Educational Technology Lab, 2012, v. 1, p. 1-690. Book chapter

Campos, Flavio R. (2012) Development of Professional Competences: teaching and learning strategies in virtual learning environments. World Conference on Educational Media and Technology, 2012, Denver. EUA. Paper.

Campos, Flavio R. (2012) Distance Education and High school: Teaching philosophy in b-learning situations at a private school in Brazil. World Conference on Educational Media and Technology, 2012, Denver. EUA. Paper.

Campos, Flavio R; Garcia, Rosana. (2012) Inclusion: Teaching LIBRAS (Brazilian Sign Language) as a different approach in College Curriculum. In: 8th Congreso Internacional de Educación Superior Universidad, Havana, CUBA. Paper.

Campos, Flavio R. (2011) Robotics in Education and its academic production in Brazil: Perspectives and possibilities in Curriculum. In: VII International Conference in Technology in Education, 2011, Braga - PORTUGAL. Paper.

Campos, Flavio R. (2011) Education for Science: robotics as a motor in the relation between curriculum, science and technology. In: EIDE - VI Ibero-American Meeting in Education, 2011, Araraguara, BRAZIL.

Campos, Flavio R. (2010) Continuous Education for k-12 teachers in service in use of Technology. XVIII International Seminar about teachers in formation in MERCOSUL/CONE SUL. Santa Catarina Federal University, Florianópolis, BRAZIL. Paper.

Campos, Flavio R. (2010) Teachers as researchers: Critical analysis as a research methodology in Education. Conference Educasul – Florianópolis, BRAZIL.

Campos, Flavio R. (2010) Critical Discourse Analysis and Education: Perspectives in discourse analysis in the classroom. 13th Portuguese Language Conference – Research Institute in Linguistics, Pontifical Catholic University, São Paulo, BRAZIL. Paper.

Campos, Flavio R. (2009) Paulo Freire and Seymour Papert 14 years after the debate: discourse analysis of technologies in Education. VI International Conference Technology in Education. Minho University – Braga – PORTUGAL. Paper.

Campos, Flavio R. (2009) Discourse Analysis in Education: Perspectives. 13th Linguistics Meeting. Mackenzie Presbyterian University, BRAZIL. Paper.

Campos, Flavio R. (2008) Dialogue between Paulo Freire and Seymour Papert: education practice and digital technologies. 12th Linguistics Meeting. Mackenzie Presbyterian University. Paper.

Campos, Flavio R. (2006) Galaxy Teacher class and a crazy Teacher: analysis of a representation about teacher's image in juvenile books. Linguistics. Federal University Ouro Preto – Minas Gerais, BRAZIL. Paper.

Campos, Flavio R. (2004) Interpersonal relation and its importance to the Education of the future. FAENAC journal of Education – ano 2, v. 1 – ISSN 1678 – 9490.

Campos, Flavio R. (2004) Technology in Special Education: a classroom experience. FAENAC journal of Education – ano 2, v. 2 - ISSN 1678 – 9490.

PRESENTATIONS

Research Talks

FABLEARN STANFORD - Digital Fabrication in Education

Stanford University - 2016

EDUTEC – International Conference in Technology and Education ECUADOR, 2015.

Constructionism 2012 - Theory, practice and impact

Athens - GREECE, 2012.

Ed Media 2012 - World Conference on Educational Media and Technology

Denver - CO, 2012.

6th EIDE – Ibero American Meeting in Education

Araraquara - Brazil/2011.

Challenges - VII International Conference in Technology in Education.

Braga - PORTUGAL/2011.

Conference Educasul – Teaching challenges in k12 schools. CentroSul – Florianópolis - BRAZIL/2010.

13th Portuguese Language Conference – Research Institute in Linguistics

Pontifical Catholic University, São Paulo, BRAZIL/2010

13th Linguistics Meeting

Mackenzie Presbyterian University, BRAZIL/2009

Cultural Scientific Activities - College of Education

Grand ABC University/2009

Challenges - VI International Conference Technology in Education

Minho University - PORTUGAL/2009

12th Linguistics Meeting – Language and Literature

Mackenzie Presbyterian University, BRAZIL/2008

V International Conference Technology in Education

Minho University - PORTUGAL/2007

Linguistics week – Teaching linguistics

Linguistics. Federal University Ouro Preto – Minas Gerais, BRAZIL/2006

LANGUAGES

English (fluent speaking, reading, writing)

Spanish (fluent reading; good speaking and writing)