

Daniela Castellanos-Reyes
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EDUCATION

Anticipated completion 2023	Ph.D. Learning Design and Technology, Curriculum and Instruction, Purdue University, West Lafayette, IN.
May 2019	M.Sc.Ed. Learning Design and Technology, Purdue University, West Lafayette, IN.
April 2017	B.A. English Philology and English Education, National University of Colombia, Bogotá, Colombia.

RESEARCH EXPERIENCE

Fall 2019 - present	<p>Research Assistant advised by Dr. Jennifer Richardson, Department of Curriculum and Instruction, Purdue University, West Lafayette, IN. Work on the following research projects:</p> <ul style="list-style-type: none">● Conducted a meta-analysis on the relationship between Social Network Sites for academic purposes and affective outcomes using the statistical software R.● Identified and reviewed scholarly information for the development of a literature review.● Wrote a grant proposal following the guidelines of “The Spencer Foundation Research Grants on Education” to find support for future meta-analysis projects.● Implemented design-based research on the development of the Purdue Repository for Online Teaching and Learning (PoRTAL).
Fall 2017 – Summer 2019	<p>Research Assistant advised by Dr. Jennifer Richardson, Department of Curriculum and Instruction, Purdue University, West Lafayette, IN.</p> <ul style="list-style-type: none">● Project Manager for the Purdue Repository for Online Teaching and Learning (PoRTAL) that creates Open Educational Resources for faculty who are transitioning from teaching in face-to-face environments to online environments.● Developed and managed data bases to support the PoRTAL project activities. Relied on spreadsheets to track project development and evaluation of deliverables.● Designed surveys to collect data on the PoRTAL project.● Analyzed qualitative and quantitative research data from the PoRTAL project to make data-based decisions.● Monitored the PoRTAL project’s tasks and stakeholders to achieve project completion.● Developed four resources for the PoRTAL project (https://www.purdue.edu/innovativelearning/supporting-instruction/portal/).● Coded qualitative online discussion boards using the Practical Inquiry Model.● Assisted in the design of a stand-alone self-paced module about APA publication manual to be used in a graduate seminar course.

Fall 2016	<p>Visiting scholar under the supervision of Dr. Marcia Gentry and Dr. Nielsen Pereira, Gifted Education Resource Institute (GERI), Purdue University, West Lafayette, IN.</p> <ul style="list-style-type: none"> ● Formulated and conducted the research study “Gifted education strategies in regular classrooms: Teaching practices in high schools of Bogotá, Colombia.” ● Translated from English into Spanish the Teaching Observation Form Instrument that evaluates teachers’ instructional methods in accelerated programs. Revised the translation for cultural accuracy for the Colombian context. ● Developed content for GERI’s social media outreach. ● Transcribed written responses of approximately 400 surveys to use as qualitative data.
Spring 2015	<p>Research Assistant under the supervision of Dr. Dieter Thoma at the University of Mannheim, Germany.</p> <ul style="list-style-type: none"> ● Participated in the elaboration of psycholinguistic instruments and translation of surveys into Spanish. ● Translated a psychometric instrument from English and German into Spanish. ● Distributed a psychometric instrument through social media collecting 400 responses approximately in a week.

AWARDS

2019	Colombian Student Association at Purdue CSAP Fall Travel Grant . Awarded to two members who showed significant scholarly work and involvement in the student organization. (\$400)
2019	1st Place in DDL Best Practice Award 2019 , AECT 2019 for the project “PoRTAL: Purdue Repository for Online Teaching and Learning.”
2016	UREP-C , Undergraduate Research Experience Purdue – Colombia to work in the Gifted Education Resource Institute (GERI) advised by Dr. Marcia Gentry and Dr. Nielsen Pereira (\$5,000)

ACADEMIC PRESENTATIONS AND INVITED WORKSHOPS

<p>Richardson, J., Castellanos-Reyes, D., Janakiraman, S., Duha, S., Caskurlu, S., Ashby, I. & Huang, W. (2019, October 21-25). <i>Developing a digital repository for online teaching and learning using design-based research</i> [Poster presentation]. Association for Educational Communications and Technology, Las Vegas, NV, EEUU.</p> <p>Richardson, J., Newby, T., Grimmet, K., Castellanos-Reyes, D., Janakiraman, S., Duha, S., Caskurlu, S., & Ashby, I. (2019, August 23-25). <i>PoRTAL: Purdue Repository for Online Teaching and Learning</i> [Conference session]. International Conference on Computer Science and Technologies in Education, Cairo, Egypt.</p> <p>Castellanos-Reyes, D. (2019, June 12-14). The adventure of solving instructional problems [Symposium]. In Primer Campamento Internacional de Investigación RC2. UNIMINUTO University, Cundinamarca, Colombia.</p>

Castellanos-Reyes, D. (2016, December 2). Gifted education teaching practices in high schools of Bogotá, Colombia [Symposium]. In Undergraduate Research Experience Purdue-Colombia (UREP-C) research symposium. West Lafayette, IN, EEUU.

Castellanos-Reyes, D. (2016, October 22). *Gifted education strategies in regular classrooms* [Poster presentation]. Latino Research: Talento Local y de Exportación, West Lafayette, IN, EEUU.

ADMINISTRATIVE EXPERIENCE

Fall 2015	<p>Assistant Student at the National University of Colombia: Administrative assistant of the Head of the Foreign Languages Department under the supervision of Prof. Martha Camargo.</p> <ul style="list-style-type: none"> ● Consolidated payroll documents of continuing lecturers to reduce payment delays. ● Supervised schedule of fellow assistant students to establish their weekly hourly work.
Fall 2015	<p>Assistant at the DAAD (German Academic Exchange Service) library at the National University of Colombia under the supervision of Dr. Reinhard Babel.</p> <ul style="list-style-type: none"> ● Welcomed visitors to the library assisting them with finding resources for independent learning. ● Coordinated library services, maintained stock and offered information to readers.
Fall 2013 - Spring 2014	<p>Assistant Student at the National University of Colombia: Logistic and teaching assistance in the Foreign Languages Center. Contact: Lina Cruz.</p> <ul style="list-style-type: none"> ● Managed phone calls by supplying information and getting data to redirect to a suitable person. ● Kept track of inventory part of the English as a foreign language program for adults and children. ● Distributed materials needed for classes to instructors timely and efficiently optimizing resources. ● Welcomed guests, answered their questions and directed them to the suitable person at the center.
Spring 2013	<p>Assistant Student at the National University of Colombia, Literature Department under the supervision of Prof. Martha Elena Mariño-Rojas</p> <ul style="list-style-type: none"> ● Supported the organization the “First Meeting for the Promotion of Reading and Writing”, (Primer Encuentro para la Promoción de la Lectura y la Escritura) Bogotá, Colombia. ● Assisted guest speakers during event by providing directions and escorting them during the event. ● Distributed invitations to guest speakers.

TEACHING EXPERIENCE

2018 – 2019	<p>Delivered a series of webinars to college working adults called “Evaluation a training program using the Kirkpatrick model” for the Interchange Program at UNIMUNTO University, Cundinamarca, Colombia. Contact: Ana Milena Garzon-Mejía.</p>
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Spring 2017	<p>Teaching Assistant, Programa de Lengua Extranjera PLE (Foreign Languages Resource Center), Universidad Nacional de Colombia, Bogotá, Colombia. Contact: Prof. Nohra Vargas-Buitrago</p> <ul style="list-style-type: none"> ● Instructor in levels III & IV of English as a Second Language to undergraduate students using an authentic material approach. ● Designed and taught the “Academic Reading Workshop” to support research skills in undergraduate Spanish speaking students.
Spring 2016	<p>Instructor, Programa de Lengua Extranjera PLE (Foreign Languages Resource Center), Universidad Nacional de Colombia, Bogotá, Colombia. Contact: Prof. Maria Claudia Nieto-Cruz</p> <ul style="list-style-type: none"> ● Instructor in levels III & IV of English as a Second Language to undergraduate students using an authentic material approach. ● Proctored computer delivered exams. ● Designed and taught the “English Reading Strategies Workshop” to improve the ease the transition of Spanish speaking learners of English from reading short texts to longer texts and books.
Spring 2014	<p>Instructor. Manuela Beltrán Public School, Bogotá, Colombia. Grade 3. Contact: Prof. Martha Camargo.</p> <ul style="list-style-type: none"> ● Designed and taught English as a Foreign Language for third grade.

DEVELOPING EXPERIENCE

Self-pace Modules	<p>Developed three self-paced modules using Articulate Storyline 360 to support paraprofessionals working in special education. (Can provide evidence upon request)</p> <ul style="list-style-type: none"> ● Task Analysis ● Error Correction ● Collaborative Partnerships
Job aids	<p>Created instructional materials for the Purdue University’s PoRTAL (Purdue Repository for online Teaching and Learning). PoRTAL digital repository is the go-to resource for anyone interested in online teaching and learning. PoRTAL is made for faculty and graduate students who are transitioning from traditional teaching environments to online teaching and learning.</p> <p>Resources authored/co-authored:</p> <ul style="list-style-type: none"> ● Instructor Role Adjustment ● Readiness to Teach Online ● Teamwork ● 21st Century Skills

LEADERSHIP AND SERVICE EXPERIENCE

2019-present	President of the graduate student organization Purdue Association of Learning Design and Technology (PALDT)
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2018 - 2019	Community Manager at the Colombia Student Association at Purdue (CSAP). Raised funds for travel grants awarded to Colombian graduate students who had to present their work at conferences.
Summer 2016	Staff Collaborator at the Summer Residential of the Gifted Education Resource Institute (GERI), Purdue University, West Lafayette.
2015 - 2016	Coordinator of English Drama Club at Universidad Nacional de Colombia.
Fall 2013	Volunteer English Teacher at the non-profit organization “Rising Generations” to teenagers of public schools in Bogotá, Colombia.

MEMBERSHIP IN ACADEMIC, PROFESSIONAL, AND SCHOLARLY SOCIETIES

2018 - Present	American Educational Research Association (AERA)
2017 - Present	Association for Educational Communications and Technology (AECT)

RELEVANT SKILLS

Research software skills: R, SPSS, Qualtrics, NVivo, SAS.

Learning and teaching software skills: BlackBoard, CourseSites by BlackBoard, Camtasia, Snagit, Articulate Storyline 360.

Languages:

Spanish – mother tongue

English – proficient user (OEPT certification 5.0 on 11/14/2016) – ToEFL total score 109

German – A2 Score on DaF Zertifikat; Study Abroad participant, University of Mannheim, Germany, 2014 academic year.

CERTIFICATES

2019	“Foundations on College Teaching Certificate” granted by the Center of Instructional Excellence, Purdue University, West Lafayette.
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