

**CHRISTINA ANDERSON BOSCH**  
**Curriculum Vitae**

University of Massachusetts, Amherst College of Education  
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**EDUCATION**

- Ph.D., Special Education, 2021  
College of Education, University of Massachusetts Amherst
- M.Ed., Mind, Brain and Education, 2013  
Graduate School of Education, Harvard University
- M.A., Special Education: Learning Disabilities, 2011  
School of Education, Teaching & Health, American University
- B.A., English (Minor: Women's and Gender Studies; Astronomy), 2007  
College of Arts and Sciences, University of Vermont

**FELLOWSHIPS & AWARDS**

- 2016-2020      Applying Research in Special Education (ARISE) Doctoral Training Fellowship, U.S. Department of Education (\$88,000)
- 2019            Fulbright Scholar, U.S. Department of State (\$13,030)
- 2016-2018      HASTAC (Humanities, Arts, Sciences, Technology Alliance & Collaboratory) Scholar, The Future of Learning Initiative at the City University of New York (CUNY) and Dartmouth College
- 2015-2016      CADRE (Community for Advancing Research in Education) Fellowship, National Science Foundation

**RESEARCH EXPERIENCE**

- 2019            Fulbright Scholar Award, Dissertation: "Defining Inclusive Education: Surveying Educator Perceptions and Practices in Chile"  
U.S. Department of State; Centro de Investigación Avanzada en Educación (CIAE) de Universidad de Chile; Centro de Educación Inclusiva, Pontificia Universidad Católica de Valparaíso, Chile
- 2015-2018      Graduate Research Assistant  
National Science Foundation (NSF) Project RAISE (Reclaiming Access to Inquiry Science Education), Center for Youth Engagement, Umass Amherst College of Education, Amherst, MA

## Christina A. Bosch

- 2014-2016      Research Associate/Instructional Designer  
CAST, Inc. (Center for Applied Special Technology), Wakefield, MA
- 2012-2013      Master's Thesis: "Assessing Writing Development through a Pilot Study of Curriculum-Based Measures of Growth"  
Supervised by Dr. Kurt Fischer, Program Director of the Mind, Brain and Education Master's Program, in the H156-Research Schools course (Year-long/four credit, formerly titled Doctoral Research Practicum: Models and Methods for Learning and Emotional Development)  
Harvard Graduate School of Education, Cambridge, MA; Landmark High School, Beverly MA
- 2010-2011      Classroom Teacher/Action Researcher  
Public Charter School for Arts in Learning (SAIL), Washington, DC

## INSTRUCTIONAL DESIGN & EVALUATION EXPERIENCE

- 2019-2020      Universal Design for Learning (UDL) Pre-Implementation Evaluation Consultant  
Universidad Diego Portales, Santiago, Chile
- 2014-2016      Instructional Designer/Research Associate  
CAST (Center for Applied Special Technology) Inc., Wakefield, MA
- 2013              Education Director  
Artists for Humanity, Boston, MA
- 2013              Program Evaluation and Research Assistant  
Boston Teacher Leadership Resource Center (BTLC), Boston, MA
- 2012-2013      Digital Media Curriculum Design Intern  
T21 Education Technology Solutions, Westbury, UK

## PUBLICATIONS

### Peer-Reviewed Journal Articles

Barron, I., Freitas, F., & Bosch, C. A. (2020). Exploratory pilot RCT: Efficacy of a group-based psychosocial program for youth with PTSD in the Brazilian favelas. *Journal of child and adolescent trauma*.

### Book Chapters

Bosch, C. A. (Accepted for publication, 2021). Imagining Special Education as Care Work. In *Understanding the Boundaries between Disability Studies and Special Education through Consilience, Self-Study, and Radical Love*. Co-edited by David I. Hernández-Saca, Holly Pearson, and Catherine Kramarczuk Voulgarides. Lexington Press.

Campos-Martínez, J. & Bosch, C. A. (In print). Caminos para avanzar a una escuela socialmente justa a partir de las certezas que se removieron desde el 18 de octubre. *ENTRETIEMPO: Escritos para transformar Chile*. Revista Infancia, Educación y Aprendizaje. CLACSO.

Krezmien, M., Bosch, C. A., Powell, W., Hall, T., & Nieswandt, M. (2017). The use of tablet technology to support inquiry science for students incarcerated in juvenile justice settings. In I. Levin & D. Tsybulsky, (Eds.), *Optimizing STEM Education with Advanced ICTs and Simulations* (pp. 267 - 295). IGI Global.

Bosch, C. A., & Anderson, A. (2015). Process drama and social studies: Influences on engagement. In A. Anderson (Ed.), *Arts integration and special education: An inclusive theory of action for student engagement* (pp. 103-132). Routledge.

### Professional Journal Articles

Berg, J.H., Bosch, C. A., & Souvanna, P. (2013, December). Critical conditions: What teachers need to be effective in schools. *The Learning Professional*, 34(6), pp. 26-29.

Berg, J.H., Bosch, C. A., Lessin-Joseph, N., & Souvanna, P. (2013, October). Checks and balances: Built-in data routines monitor the impact of Boston's Teacher Leadership Program. *Journal of Staff Development, Learning Forward's Journal*. 34(5), pp. 24-29.

### Book Reviews

Bosch, C. A. & Westerling, K., (Eds.). (May 8, 2017). Collective book review [review of the book *Structuring equality: A handbook for student-centered learning and teaching practices*]. Published by HASTAC. <https://www.hastac.org/structuring-equality-handbook-student-centered-learning-collaborative-book-review>

Bosch, C. A. (May 8, 2017). "Introduction and Afterword" [review of the book *Structuring Equality: A Handbook for Student-Centered Learning and Teaching Practices*]. In Bosch, C. A., & Westerling, K., (Eds.). <https://www.hastac.org/blogs/cabosch/2017/05/09/introduction-and-afterword-review-christina-bosch>

Bosch, C. A. (May 8, 2017). "Chapter 2: Student body: What happens when teachers and students move together" [review of the book *Structuring Equality: A Handbook for Student-Centered Learning and Teaching Practices*]. In Bosch, C. A., & Westerling, K. (Eds.). <https://www.hastac.org/blogs/cabosch/2017/05/09/chapter-2-student-body-what-happens-when-teachers-and-students-move>

### Manuscripts In Progress

López, V., Villalobos, B., Mallegas, S., Bosch, C. (Submitting for publication in April 2021). Punitive disciplinary practices are overrepresented in students with disabilities: A national multilevel study with Chilean students. *Journal of Emotional and Behavioral Disorders*.

Hunter, A. & Bosch, C. A. (In Progress, accepted for publication in 2021). Missing microbes and missing out: Microbes and social equity in the context of youth in detention. *PloS ONE Special Issue: Social Equity as a Means of Resolving Disparities in Microbial Exposure*.

### CONFERENCE ACTIVITY

#### Invited Talks

Hunter, A. & Bosch, C. A. *Missing microbes and missing out: Microbes and social equity in the context of youth in detention*. (2021, April 28). Microbes and Social Equity Speaker Series, Spring 2021. Ishaq Lab. University of Maine Institute of Medicine.

- González, L., Bosch, C., Ortiz, S. *Prácticas de ordenamiento académico y punitivas: relaciones y desafíos para las escuelas chilenas/Practices for Academic Order and Punishment: relationships and challenges in Chilean schools*. (2021, January 14). What's excluded from inclusion? Fourth Annual Summer School at the Centro de Investigación Educación Inclusiva/Center for Inclusive Education Research. Pontificia Universidad Católica, Valparaíso. [Roundtable presentation of article]. Virtual.
- Bosch, C., Flood, M., Prupas, A., & Fovet, F. *UDL in the K-12 Sector and the Urgency of Implementation in the COVID Context*. (2020, December 10). Royal Roads University, School of Education and Technology. [Panelist]. Virtual.
- Johnston, S. & Bosch, C. A. (2020, November 5). *Universal Design for Learning in Higher Education Institutions*. USAID Higher Education Working Group. [Guest presenter]. Virtual.
- Bracken, S., Jackson, R., Abdool Sataar, A., Renders, E. C., Bosch, C. A., Stinson, D., Gordon, D., Ewe, L. P., & Galvin, T. (2020, September 10). *Insights from INCLUDE: UDL in higher education*. [(Virtual) Symposium presentation]. 3rd Annual International Conference on Education Quality, Ibn Zohr University, Agadir, Morocco.
- Bosch, C. A. (2019, September 25). *Neuroscience and individuality: Exploring how we understand and use creativity and intelligence*. [Plenary session]. Universidad Playa Ancha Encuentro de Pedagogía en Inglés, Universidad Playa Ancha, San Felipe, Región de Valparaíso, Chile.
- Bosch, C. A. (2019, August 12-16). *Learning policy and teaching inclusion: Special Needs education in Chile*. [Presentation]. Regional Enrichment Seminar for U.S. Fulbright Study & Research Students, Western Hemisphere Fulbright Programs Branch, Rio de Janeiro, Brazil.
- Bosch, C. A. (2017, May 31). *Universal learning experiences: How UDL and UX structure inclusion for all*. [Keynote]. Second Pan-Canadian Conference on Universal Design for Learning, Bringing user experience to education: UDL and inclusion for the 21st century. University of Prince Edward Island, Canada.
- Bosch, C. A. (2016, July). *Theatre arts & Universal Design for Learning: The links between theatre education and research from the learning sciences*. [Pre-conference workshop]. 29th annual conference of the American Alliance for Theatre Education, Boston, MA.
- Bosch, C. A. (2016, May). *Extending inclusion: Exploring the potential of curriculum co-design*. [Panelist]. International Conference on Inclusive Curriculum Design and Culture in Schools. University of Catania, Sicily, Italy.
- Bosch, C. A. (2016, March). *UDL and the national core arts standards: Framework for goal-oriented practices*. [Professional development workshop]. Arts Alliance of Northern New Hampshire at the Department of Education, Concord, MA.
- Bosch, C. A. & Johnston, S. C. (2015, May). *US and Canadian implementation of UDL: A comparative perspective*. [Closing Plenary]. Universal Design for Learning: Canadian Perspectives conference, McGill university, Montreal, Canada.
- Bosch, C. A. & Johnston, S. C. (2015, January). *UDL in online learning: MITx Courses*. [Workshop]. Massachusetts Institute of Technology (MIT), Boston, MA.

### **Panels Organized**

Kenny, N., Parker, D., Higher, S., & Anderson, V. (2017, March 7). *Over-policed and under-educated: The School to Prison Pipeline from multiple perspectives*. Amherst, College of Education, Center for Youth Engagement.

Bosch, C. A., Nagy, K., McCaffrey, M., Inhulsen, D., & Glass, D. (2015, August). *Universal Design for Learning and the National Core Arts Standards: Frameworks for goal-oriented practices*. Very Special Arts annual conference, Intersections: Arts and Special Education, Crystal City, VA.

### **Peer Reviewed Presentations**

Campos-Martínez, J. & Bosch, C. (2021, May 26 – 29). *Desde la revuelta a la pandemia: La emergencia de un nuevo ethos educacional en Chile de cara al proceso constituyente* [Accepted]. Latin American Studies Association Congress, Virtual.

Bosch, C. & Campos-Martínez, J. (2021, April 25 – May 2). *The meanings and makers of inclusión: A citation analysis of Latin American Spanish empirical literature* [Accepted]. Annual Comparative and International Education Society Conference, Virtual.

Barron, L., Semba, F., & Bosch, C. (2021, April 25 – May 2). *Pilot randomized control rial (RCT): Efficacy of a group-based psychosocial program for youth with PTSD in the Brazilian Favelas*. [Accepted]. Annual Comparative and International Education Society Conference, Virtual.

Bosch, C. A., Hunter, A. & Krezmien, M. (April 9 – 12, 2021). *Addressing marginalization in science through digital learning environments: Equitable instructional design in/despite juvenile justice education*. Annual AERA Conference, Virtual. [Workshop cancelled].

Bosch, C.A., Hunter, A., Kelleher, J., & Krezmien, M. (Accepted). *Identifying Gaps and Bridges between a Tablet-based UDL Inquiry Science Curriculum and DisCrit Pedagogy*. Massachusetts Council for Exceptional Children Annual Conference. [Conference rescheduled, session cancelled].

Bosch, C. A. (2019, October). *Building from scratch: Introducing UDL in Chilean higher education*. [Remote video-conference presentation]. Third Pan-Canadian Conference on UDL in Higher Education. Royal Roads University, Victoria, CA.

Campos-Martínez, J., & Bosch, C. A. (2019, July 19). *Jaula insegura: Maestros resistiendo la criminalización de la juventud*. [Conference Presentation]. Primer Seminario Nacional Red ESTRADO: (Re)Construir Movimiento Pedagógico en Chile. Liceo José Victorino Lastarria, Santiago, Chile.

Larmon, A. L., Krezmien, M. P., & Bosch, C. A. (2018, October). *Educators perceptions of EBD, inclusion, and Evidence-based Practices*. [Conference Presentation]. Annual Teacher Educators for Children with Behaviour Disorders TECBD) Conference, Tempe, AZ.

Abbot, J., Larmon, A., Almutairi, R., & Bosch, C. A. (2017, April). *Curriculum-based measurement in secondary content areas: Supporting the research to practice connection*. [Poster presentation]. New England Educational Research Organization Annual Conference. Portsmouth, ME.

Bosch, C. A. (2017, March). *Extending the meaning of access in science: Co-Designing curriculum with students in the margins*. [Conference Presentation]. Annual National Conference of National Science Teacher Association (NSTA). Los Angeles, CA.

## Christina A. Bosch

- Bosch, C. A. (2016, July). *Reclaiming access and voice: Curriculum co-development in youth correctional facilities*. [Conference Presentation]. 4th Annual International Conference on Inclusion. University of Wuppertal, Germany.
- Krezmien, M. & Bosch, C. A. (2015, October). *Reclaiming access to inquiry science education (RAISE)*. [Conference Presentation]. Teacher Educators for Children with Behavioral Disorders (TECBD) Annual Conference. Tempe, AZ.
- Ducharme, K. & Bosch, C. A. (2015, September). *Educational UX Design: Crafting an ecology curriculum for incarcerated youth*. [Conference presentation]. UX Boston Meetup Group at Google in Cambridge, MA.
- Johnston, S. C., & Bosch, C. A. (2015, August). *Universal Design for Learning in advanced technological education*. [Conference presentation]. High-Impact Technology Exchange Conference. Portland, OR.
- Bosch, C. A. (2015, June). *Educational user experience design: Creating an inclusive digital curriculum for incarcerated youth*. [Conference presentation]. Third Annual International Symposium on Inclusive Education, University of Massachusetts, Amherst, MA.
- Bosch, C. A. & Boucher, A. R. (2014, August). *Universal Design for Learning: Addressing variability in blended environments*. [Conference presentation]. 30th annual conference on Distance Teaching & Learning, Madison, WI.

### **Published Conference Proceedings**

- Bosch, C. (2021, forthcoming). Universal Design for Learning in Chilean higher education: State of implementation and understanding prior to the social revolution of October 2019. *Proceedings from the Third Pan-Canadian Conference on UDL*.
- Bosch, C. (2016). Extending inclusion: Exploring the potential of curriculum Co-Design. Cultural inclusiva nella scuola e progettazioni curriculari: Suggestioni e proposte (pp. 96 - 103). *International Conference on Inclusive Curriculum Design and Culture in Schools*. Erickson & University of Catania: Sicily, Italy.
- Bosch, C., & Boucher, A. (2014). Universal Design for Learning: Addressing learning variability in blended environments. *30th Annual Conference on Distance Teaching & Learning, Madison, WI*.

## **MEDIA PUBLISHING ON EDUCATION**

### **Opinion Columns**

- Bosch, C. A. (Forthcoming in March, 2021). Divest Massachusetts Special Education Funds from Institutions that Claim Pain is Pedagogy. *Commonwealth Magazine*.
- Bosch, C. A. (August 25, 2019). La capacidad del sistema educativo aumenta con una comprensión más amplia de las capacidades individuales. *El Mostrador, Opinión*.  
<https://www.elmostrador.cl/agenda-pais/2019/08/25/la-capacidad-del-sistema-educativo-aumenta-con-una-comprension-mas-amplia-de-las-capacidades-individuales/>

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Lopez-Leiva, V., & Bosch, C. A. (August 22, 2019). El para qué de la violencia escolar. La Tercera, Opinión. <https://www.latercera.com/opinion/noticia/la-violencia-escolar/792230/>

### Blog Posts

Bosch, C. A. (February 10, 2020). La fragilidad de los Privilegios. EduGlobal. <https://eduglobal.cl/la-fragilidad-de-los-privilegios/>

Bosch, C. A. (May 23, 2017). UDL and UXD: Inclusion as Access and Equity, Learning as Meaningful Experience. <https://www.hastac.org/blogs/cabosch/2017/05/23/udl-and-uxd-inclusion-access-and-equity-learning-meaningful-experience>

Bosch, C. A. (March 6, 2017). Over-policed and under-educated: The school to prison pipeline from multiple perspectives. HASTAC. <https://www.hastac.org/opportunities/over-policed-and-under-educated-school-prison-pipeline-multiple-perspectives>

Bosch, C. A. (December 5, 2017). Personal Data Tracking in Schools: A Fitbit for Education, or When Following becomes Frightening? <https://www.hastac.org/blogs/cabosch/2017/12/05/personal-data-tracking-schools-fitbit-education-or-when-following-becomes>

Bosch, C. A. (November 22, 2016). Reflecting on Dialogue and Difference: Implications for How we Teach and Learn. <https://www.hastac.org/blogs/cabosch/2016/11/22/reflecting-dialogue-difference-implications-how-we-teach-learn>

## TEACHING EXPERIENCE

### Courses Taught at the University of Massachusetts, Amherst

Undergraduate Lecture: Introduction to Special Education (Fall 2020; Spring 2021). Teaching assistant, asynchronous course with synchronous discussion groups; fully asynchronous course.

Undergraduate Lecture: Introduction to Special Education (Spring 2017). Co-instructor.

Undergraduate First Year Seminar: New School, Old School... Why School? Examining the Potentials & Limits of Digital Pedagogies (Fall 2017). Instructor of record, course developer.

### Courses Taught at Bunker Hill Community College, Charlestown, MA

Communities of Intercultural Learning Undergraduate Seminar: Neuroscience and Individuality: Exploring how we understand ability, creativity and intelligence. (Summer 2013, 2014). Instructor of record, course developer.

### K-12 Teaching Experience

2017-2018 Spanish High School Equivalency Exam "Tutor" (Classroom Instructor)  
The CARE Center, Holyoke, MA

2011-2012 Special Education Middle School Teacher  
Washington Latin Public Charter School, Washington, DC

2011-2012 Bilingual Compensatory Education Provider  
Magari Consulting, Washington, DC

2009-2011 Fifth Grade (Reverse-Inclusion Classroom) Teacher

Christina A. Bosch

Public Charter School for Arts in Learning, Washington, DC

2008            English Teacher  
Language Link, Hanoi, Vietnam

## **TRAVEL GRANTS**

2020, 2021      Travel Grant Award to present at the Comparative and International Education Society  
CIES conference, Center for International Education at University of Massachusetts  
Amherst (\$250)

2016 & 2015    Graduate Student Travel Grants, University of Massachusetts, Amherst, College of  
Education (\$500 each, awarded twice)

## **DISCIPLINARY SERVICE**

2020            AERA Graduate Student Reviewer  
SIG-Special and Inclusive Education Research

AERA Panel Reviewer  
Division G, Social Context of Education, Differences and Intersectionalities

2019            Conference Proposal Reviewer  
3rd Pan-Canadian Canadian Conference on UDL

2017            Director of Collective Book Review, *Structuring Equality: A Handbook for Student-  
Centered Learning and Teaching Practices*.  
HASTAC, The Graduate Center at CUNY Learning Collective

2016            Manuscript Reviewer  
Teacher Educators for Children with Behavior Disorders Special Issue (March 2016)  
Education and Treatment of Children, vol. 39

2015            Book Proposal Reviewer for Routledge: Schwartz, M. & Paré-Blagoev, J. (2015). The role  
of models in mind, brain, and education research: Considering science education.

## **COMMUNITY OUTREACH**

2015-2018      Volunteer Special Education Surrogate Parent  
Special Education Surrogate Parent Program, Westborough, MA

2015-2016      Founding Organizer  
Experience Design for Learning Meetup, Boston, MA

## **CERTIFICATES**

2014-2015      User Experience Design Course



Christina A. Bosch

General Assembly, Boston, MA

2010-2011 Graduate Certificate in Arts-Integration Instruction – INCOMPLETE (school closure)  
American University, Washington, DC

2008 Certificate in English Language Teaching to Adults (CELTA)  
University of Cambridge, Hanoi, Vietnam

## **LANGUAGES/STATISTICAL ANALYSIS PROGRAMS**

Spanish (Latin American), advanced (written and spoken)

SPSS (proficient), NVIVO (competent)

Qualtrics (proficient)

## **REFERENCES**

### **Dr. Michael P. Krezmien**

Associate Professor, Director of Center for Youth Engagement  
College of Education, Department of Student Development  
University of Massachusetts, Amherst  
S134 Furcolo  
813 North Pleasant St.  
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### **Dr. Michelle Hosp**

Associate Professor, Special Education Program Coordinator  
College of Education, Department of Student Development  
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### **Dr. Sangeeta Kamat**

Professor  
Department of Educational Policy, Research and Administration  
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### **Dr. Sam Catherine Johnston**

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CAST, Inc.

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