

Christopher Brian Ready

2018 - present: High School Makerspace Guide and Admissions Lead, Academy of Thought and Industry Austin - Teach makerspace, life skills class and AP psychology; design curriculum, collaborate with and mentor guides across campuses; lead admissions and community circle committees; call leads; schedule social media posts; handle building issues; act as liaison between property owner and school

2014 - 2018: Elementary School Mentor and Tech Lead, Integrity Academy - Co-create an educational environment that nurtures the physical, social, emotional, spiritual, and intellectual development of our students with active participation from their families; use Developmental Continuums and Natural Learning Systems to create diagnostic tools that monitor and guide math and literacy as well as socio-emotional development; routinely practice and model Non-violent Communication with my co-workers and students; participate in democratic decision making with staff; provide Positive Behavior Support; lead Restorative Circles; develop weekly, experiential, project-based curriculum that provide flexibility for learners of different styles; promote healthy eating and provide healthy, whole-food plant-based nutrition; Model my personal journey to self-actualization by sharing my progress with my electronics business and the various build projects I am working on; provide connections with food through gardening and other experiential activities; provide yoga, hiking, nature experiences and other movement activities on a daily basis; maintain a safe and organized learning environment; maintain digital student portfolio and class blog; provide technology support and maintain campus-wide mesh networking system; attend meetings and continuing education opportunities; provide guidance to interns and parent volunteers; serve as liaison between administration and parent action committee

2012 to 2013: Ko School Makerspace, Ko School - Guide middle school and high school students in robotics, soldering, microcontroller and 3D printing projects; create bill of materials; provide resources; help break down projects into manageable steps

2012 to present: Founder and owner, Makesalot - Create electrical engineering and computer programming curriculum and kits for elementary and middle school aged students; teach children using a mobile teaching classroom; utilize the Raspberry Pi - a microcontroller designed to teach kids how to program software and electronics; encourage a relaxed, exploratory learning environment; design and maintain online store; sell Raspberry Pi related products; generate on average \$100,000 in gross sales annually; handle distribution, marketing, accounting, book keeping, logistics, customer service, repairs, quality control and the hiring of contractors.

May 2008 to August 2014: Culture & Arts Instructor and Nature Camp Coordinator, Austin Nature and Science Center -

School-year responsibilities: Led and supervised environmental and physical science presentations (e.g., animal kingdoms, ecology, geology, paleontology, astronomy) on-site and off-site for schools, Scouts, recreation centers, after school programs, preschools, birthdays, family fun nights and other public events (e.g., Halloween family night); presented animals from the mammal, reptile, bird, arthropod and amphibian groups; led adventure activities such as biking, caving, rock climbing and archery; prepared lesson plans and curriculum; adapted lessons for individuals with special needs; adapted difficult scientific material for teachers or the layperson; evaluated and provide feedback to improve curriculum; maintained student records and other data; led volunteers; maintained Nature Center Facebook pages; revised content for presentations based on updated Texas Essential Knowledge and Skills (TEKS) for science; created promotional materials for Nature Center and city-wide events; created interactive guides; served on city marketing committee to increase enrollment in Parks and Rec summer camp programming

- developed inventory system and database to monitor all school programs' teaching materials and animal artifacts
- Led a team of coworkers to create a new interactive map and story-telling kiosk for our visitor's pavilion
- Awarded City of Austin "Gotcha Award" for demonstrating a willingness to assist in all areas
- Created, coded and maintain thisshowyouplay.org- a wiki where anyone can add fun and educational curriculum

Summer responsibilities: Trained, supervised and provided support for six camp counselors in the seven- to eight-year old camp; designed daily curriculum; coordinated field trips; created parent letters; collected, reviewed and archived medical waivers; created and facilitated classroom and outdoor activities; led and supervised environmental and physical science presentations; created, monitored and facilitated pool safety procedures; provided customer support for parents; collaborated with and assisted other camp coordinators; substituted for counselors in all camps (ages 4 - 17); assisted with hiring process; attended pre-camp career fairs; interviewed candidates

- Designed and led yearly trash auction, dino battles, pirate dance off, recycled art music show, nature art show, planetarium experience, universe sandbox interactive presentation, and 3d printer demonstrations

2010: Adult Basic Education (ABE) and ESL Teacher, La Fuente - led basic English grammar and U.S. civics classes for adult for which English is a second language; Led classes on the Science and Social Studies sections of the GED; develop curriculum; provided technology support

January to May 2009: University Supervisor, Field Practicum, The University of Texas at Austin - Taught all classes; led all discussions; developed curriculum; tracked and evaluated students' internship experiences; coached students on professional behavior in the workplace; provided feedback on resume writing, interviewing, and presenting; handled issues at students'

sites; visited students' sites and collaborated with students' supervisors; graded projects, presentations and other assignments

- Students received an average 97% on their end of semester supervisor evaluations, which was a 3.4% increase from their mid-semester evaluations
- 75% of my students were offered jobs at their practicum sites at the end of the semester

May to August 2007: Behavioral Coder, Population Research Center - Watched videos of parent-child interactions and counted and logged various behaviors using a behavior code; input data

January 2007 to December 2008: Teacher's Assistant, The University of Texas at Austin - I was a teacher's assistant for the following undergraduate courses: Child Development, Methods of Family Life Education, Research Methods in Human Development and Family Sciences, Personal and Family Finance, and Family Relationships. The following duties were common for all my positions: Graded student assignments; answered student questions; held office hours; taught class while professor was away; proctored exams; collaborated with other teachers' assistants; created online quizzes as well as questions for the online quizzes.

August to December 2006: Teacher's Assistant, The Priscilla Pond Flawn Child and Family Laboratory - Supervised and directed child interactions using positive guidance techniques; led classroom in master teacher's absence; organized child portfolios; collected observations

May to December 2004: Mental Health Technician, Floyd Behavioral Health Center - Admitted patients; updated patient charts; led recreational and anger management groups; supervised patients who were under suicide watch

August 2003 to May 2006: Teacher's Assistant, Preschool-8th grade, Berry College Lab School - Assisted teachers in all grades; directed child interactions; led classroom in master teacher's absence; led afterschool program; tutored special needs children; organized child portfolios; graded papers; collected observations; facilitated and created original team building games and educational activities

- Awarded O. Wayne Rollins Student Work Award for having demonstrated outstanding performance and contribution to the Berry College community, 2005

PUBLICATIONS

Beran, M. J., Johnson-Pynn, J. S., & Ready, C. (2007). Quantity representation in pre-school children and rhesus monkeys: Linear versus logarithmic scales. *Journal of Experimental Child Psychology*

COMPLETED MANUSCRIPTS

Master's Thesis: Ready, C. B. (2009). Relationship meta-accuracy between daters and their network members: Do daters know if network members approve of their relationships? The University of Texas at Austin

Research Proposal: Ready, C. B. (2009). How important issues are communicated effectively: A review of framing research. The University of Texas at Austin

PROFESSIONAL PRESENTATIONS

Johnson-Pynn, J., & Ready, C. B. (2004, April). "That's easy without counting": Numerical reasoning by preschoolers. Southern Society for Philosophy and Psychology (SSPP), New Orleans, LA

Johnson-Pynn, J. S., Ready, C. B., & Beran, M. (2005, April). Estimation mediates preschoolers' numerical reasoning: Evidence against precise calculation abilities. Society for Research in Child Development (SRCD), Atlanta, GA

RESEARCH EXPERIENCE

August 2007 to May 2008: Research Assistant, The University of Texas at Austin -

Collected, cleaned and analyzed data; created online surveys in Dreamweaver using the Adobe Coldfusion markup language; created and maintained online Microsoft Access database; collected cortisol samples; administered guided imagery task

- Successfully deployed 8 online surveys and collected data to be used for my master's thesis
- Used Regression and Hierarchical Linear Modeling (HLM) statistical techniques to analyze data for my master's thesis

August 2003 to May 2006: Research Assistant, Berry College and Georgia State

University - Researched numerical cognition in preschoolers and language-trained chimpanzees; collected, analyzed and managed data using SPSS; gave poster and oral presentations at conferences; provided technology support

- invited to speak to the staff of the Berry College Child Development Center about preschoolers' mathematical abilities

ORGANIZATIONS

August 2005 to May 2006: President, Psychological Society, Berry College - Coordinated fundraising, social, educational and volunteer events related to the field of psychology; collaborated with local non-profit groups to set up volunteer opportunities

- Increased funds from zero to \$300 in the first month and maintained a surplus of funds through the end of my term
- Raised \$1000 for Light the Night Cancer walk-a-thon

OTHER SKILLS

Communication Trainings - Interpretation Learning, Socratic Dialogue, Non-violent communication, Awareness Through the Body, Natural Learning Rhythms, Restorative Justice Circles, Positive Behavior Interventions

General Computer Skills -Wiki creation using popular software (i.e., mediawiki), blog creation and maintenance using popular content management systems (i.e., wordpress, joomla), web design, e-commerce/e-store creation and maintenance, online surveys, Mysql and Microsoft Access database management, video editing, registering and hosting domain names, Microsoft Office; t-shirt design and silk-screening; Adobe Illustrator and Photoshop; SEO, Internet Marketing, Social Media Marketing; Stat techniques: Regression and HLM; Facebook Markup Language; Linux; Audio editing; Sticker and poster design

Computer Programs - Microsoft Access, Word, Excel, Outlook and Powerpoint 2007; Adobe Dreamweaver , Illustrator, Photoshop and Coldfusion; statistical software: SPSS; statistical techniques: Regression and Hierarchical Linear Modeling (HLM); Gmail, Google Analytics, Webmaster Tools, Calendar and Docs; content management systems: Wordpress and Joomla; online store programs: Virtuemart and Wordpress e-commerce plugin; Intense Debate; Linux distros: Ubuntu, Debian; Web Design: CSS, HTML; Propellerhead Reason

CERTIFICATIONS

60 Hour TEFL Certification, First Aid, CPR, Infant CPR, Basic Water Rescue, Growing Up Wild, Adult Basic Education

EDUCATION

MA Human Development and Family Sciences, Magna Cum Laude, The University of Texas at Austin, 2010

- Awarded Teaching Assistantship for a maximum of 5 years, 2006
- Awarded Mary Ellen Durrett Scholarship and Estelle Boughton Sharp Award for quality of publications, presentations and research, 2008

BS Psychology, Magna Cum Laude, Berry College, 2006