

CURRICULUM VITAE

November 2021
18 Pages

NAME: April D. Crawford, Ph.D.

PRESENT TITLE: Associate Professor
Co-Director, Children's Learning Institute
Director, State Initiatives
Department of Pediatrics

WORK ADDRESS: University of Texas Health Science Center at Houston
McGovern Medical School
Children's Learning Institute
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CITIZENSHIP: United States

UNDERGRADUATE EDUCATION:

1998	University of Houston Houston, TX	B.S. Psychology
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GRADUATE EDUCATION:

2005	University of Houston Houston, TX	M.A. Political Science
2010	University of Houston Houston, TX	Ph.D. Political Science – Public Policy

ACADEMIC & ADMINISTRATIVE APPOINTMENTS:

2019 – Present	Associate Professor, Children's Learning Institute, Department of Pediatrics, University of Texas Health Science Center – Houston
2018 – 2018	Visiting Associate Professor, Children's Learning Institute, Department of Pediatrics, University of Texas Health Science Center – Houston
2014 – 2017	Director of Texas State Initiatives, Children's Learning Institute, Department of Pediatrics, University of Texas Health Science Center – Houston
2012 – 2014	Director of Texas School Ready, Children's Learning Institute, Department of Pediatrics, University of Texas Health Science Center – Houston
2010 – 2012	Assistant Director of Texas School Ready, Children's Learning Institute, Department of Pediatrics, University of Texas Health Science Center – Houston

PROFESSIONAL ORGANIZATIONS:**MEMBERSHIPS IN PROFESSIONAL SOCIETIES:**

Society for Research in Child Development
Association for Public Policy Analysis & Management

HONORS AND AWARDS:

2001 Doctoral Fellowship Full Tuition Award

SERVICE ON DEPARTMENT OF PEDIATRICS COMMITTEES:

2017 2019 Associate Director of CLI, Senior Leadership Team Member,
CLI, University of Texas Medical School at Houston

2020 Reading Research Faculty Search Committee Member,
CLI, University of Texas Medical School at Houston

2020 Present Co-Director of Children's Learning Institute, Division in Department of Pediatrics,
Serving with Co-Director, Tricia Zucker, Ph.D.,
CLI, University of Texas Medical School at Houston

SERVICE TO THE COMMUNITY:

2011 2012 Expert writer,
Texas Core Competencies for Practitioners and Administrators

2012 Expert Consultant for Infant Toddler Exhibits (Tot Spot),
Children's Museum of Houston

2013 2015 Texas Rising Star Workgroup: Committee on Caregiver Child Interactions

2013 Present Texas Head Start State Collaborative Office Advisory Board

2013 Present Texas Early Childhood Professional Development System Advisory Board

2014 2016 Texas Prekindergarten Guidelines Review and Revision Committee

2014 2018 Early Matters Advisory Board Birth to Three Workgroup Member

2015 Expert writer,
Texas Prekindergarten Guidelines, Texas Education Agency, Austin, TX

2017 Programming Contributor, Childcare Jamboree, Early Matters

2018 Texas Workforce Commission Childcare Quality Workgroup

2018 Alief Independent School District: Full day Pre-K Taskforce

2018 Present Good Reason Early Childhood Workgroup

2019 Expert writer,
Texas Core Competencies for Early Childhood Coaches, Texas Early Childhood
Professional Development System, Houston, TX

2019 Administration for Children and Families Preschool Development Grant Birth
through Five Expert Panel

2019 Present Texas Early Learning Council

2019 Present Texas Rising Star Workgroup

2020 Expert writer,
Texas Core Competencies for Early Childhood Trainers, Texas Early Childhood
Professional Development System, Houston, TX

2020 Child Trends Breakthrough Series Collaborative Expert Panel

2021 Reviewer, 2020 IES Outstanding Predoctoral Fellow Award

CURRENT TEACHING RESPONSIBILITIES:

My teaching role is in support of the early childhood education workforce in Texas. I serve as the lead Designer and Director of the CLI Engage platform that delivers professional training and credentialing, curriculum, child assessments, and quality improvement tools to more than 80,000 adult users and 460,000 children annually.

Online Course Development for birth to kindergarten Teachers, School Administrators, and early childhood Specialists, 2010-present

Director and Contributing Author of more than 50 online courses available at no cost to Texas schools at www.CLIEngage.org with over 30,000 registered teacher users and an additional 28,000 public access users (e.g., child care teachers, parents). Through the platform, we issued more than 65,000 hours of training this fiscal year. More information is listed under "Other" developed educational resources.

Classroom Curriculum Supplements & Professional Development, 2010-present

Director and Contributing Author of the CIRCLE Activity Collection, CIRCLE Family Engagement Toolkit, and CIRCLE Prekindergarten Curriculum. These resources delivered via CLI Engage are widely used in Texas, and increasingly by users nationally and internationally, receiving more than 1 million visits this fiscal year. More information is listed under "Other" developed educational resources.

MENTORING ACTIVITIES:

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| 08/2019 | Present | Faculty co-mentor, Cheryl Varghese, Ph.D.
Responsibilities: Providing ongoing training and support in scholarly writing, federal grant writing, and promotion planning |
| 06/2020 | Present | Faculty co-mentor, Gloria Yeomans-Maldonado, Ph.D.
Responsibilities: Providing ongoing training and support in scholarly writing, federal grant writing, and promotion planning |
| 06/2020 | Present | Faculty co-mentor, Christina W. Fok, M.D.
Responsibilities: Providing ongoing training and support in scholarly writing, federal grant writing, and promotion planning |
| 07/2020 | 08/2025 | Postdoctoral Training Program, Co-Investigator, 7/1/20-8/31/25, \$757,222 Institute of Education Sciences (IES), Research Training Programs in Special Education. Postdoctoral Research Training Program in Early Interventions within Research-Practice Partnerships, National Center for Special Education Research (NCSEER). The program will train four postdoctoral fellows for two years
Role: Co-PI. |
| 09/2020 | Present | Faculty co-mentor, Katie Tran, M.D.
Responsibilities: Providing ongoing training and support in scholarly writing, federal grant writing, and promotion planning |
| 08/2021 | Present | Preparing Future Faculty mentor, Molly Goldberg
Responsibilities: Providing ongoing training and support in teaching, research, service expectations, and career planning |

CURRENT GRANT/CONTRACT SUPPORT:

07/2018	07/2023	R305A180406, Institute of Education Sciences, \$3.4M "Examining the Cost-Effectiveness of Continuous Improvement Models for Preschool Teachers: Balancing PD Structures to Match Teacher Need" Role: Principal Investigator
07/2021	06/2025	R305A210075, Institute of Education Sciences, \$1.2M "Building Coaching Capacity: Development of the Core Competencies for Coaching Professional Development Program (C3PD)" Role: Principal Investigator
7/2019	06/2022	2921INT010, Texas Workforce Commission, \$1.1M Texas Early Childhood Professional Development System Implementation (TECPDS) Role: Principal Investigator
01/2020	09/2022	2920CCQ003, Texas Workforce Commission, \$5M Infant Toddler Specialist Network (ITSN) Role: Principal Investigator
09/2020	09/2025	06CD4003, DHHSs-Office of Head Start, \$1.1M "Texas Head Start State Collaboration Office" Role: Principal Investigator
12/2020	12/2021	2921INT006, Texas Workforce Commission, \$733,000 TRS Quality Improvement Plan Design and Automation Changes Role: Principal Investigator
01/2021	12/2022	2921INT007, Texas Workforce Commission, \$450,000 TRS Micro-Credential Development Role: Principal Investigator
01/2021	12/2022	2921INT008, Texas Workforce Commission, \$1.2M TRS Ongoing Training and Certification Program Role: Principal Investigator
07/2021	06/2024	Victoria Independent School District (VISD), ~\$1.01M/year CLI Early Education Center at F.W. Gross Role: Principal Investigator
07/2021	06/2025	R305A210075R305A180406, Institute of Education Sciences, \$1.9M "Building Coaching Capacity: Development of the Core Competencies for Coaching Professional Development Program (C3PD)" Role: Principal Investigator
08/2021	07/2024	Duncan Foundation, \$1.1M "Recovering Instructional Time with the AERO Reading Program" Role: Co-Principal Investigator
09/2021	08/2022	211044037110001, Texas Education Agency, \$3.25M 2021-2022 Early Childhood School Readiness Program Role: Principal Investigator
09/2021	08/2025	DRK 2115579, National Science Foundation, \$1.9M "Females Engaged with STEAM in Vivid Learning (FESTIVL)" Role: Co-Investigator
09/2021	09/2025	90YR0132-01-00, DHHS—Administration for Children and Families, \$2.1M "Cultivating Awareness and Resilience in Education (CARE) Program" Role: Co-Principal Investigator

10/2021 09/2022 213913017110001, Texas Education Agency, \$500,000
Professional Development Partnerships for Early Childhood Education (ECEP)
Role: Principal Investigator

10/2021 09/2022 213914017110001, Texas Education Agency, \$11.7M
2021-2022 School Readiness Models
Role: Principal Investigator

PAST GRANT SUPPORT:

08/2010 07/2013 R01HD064870, NIH, \$123,400
"Web Based Parenting Intervention for Mothers of Infants at Risk for Maltreatment"
PI: Susan Landry
Role: Research Associate

03/2011 10/2012 R324A110079, IES, \$3,035,724
"Testing an Integrated Pre-School Curriculum for English Learners"
PI: Susan Landry, PhD
Role: Research Coordinator

08/2011 12/2013 5R21HD062874-02, University of Kansas Medical Center Research, \$10,500
"A Web-Based Professional Development Program for Child Care Providers"
PI: Susan Landry
Role: Co-Investigator

09/2011 05/2014 121044037110001, Texas Education Agency, \$3.5 M
"Early Childhood School Readiness"
PI: Susan Landry, PhD
Role: Project Manager

10/2011 09/2012 120914017110001, Texas Education Agency, \$11.7 M
"2011-2012 School Readiness Models"
PI: Susan Landry
Role: Project Manager

01/2012 05/2013 R324A110104, IES, \$1,370,738
"Development of an Empirically Based Intervention for Childcare Teachers to Promote Language Skills in At-Risk Toddlers"
PI: Cathy Guttentag
Role: Co-Investigator

09/2012 09/2014 141044037110001, Texas Education Agency, \$3.5 M
"2013-2014 Early Childhood School Readiness"
PI: Susan Landry
Role: Director

09/2012 05/2016 151044037110001, Texas Education Agency, \$3.5 M
"2012-2015 Early Childhood School Readiness Program"
PI: Susan Landry, PhD
Role: Director

10/2012 09/2013 133914017110001, Texas Education Agency, \$11.7 M
"2012-2013 School Readiness Model"
PI: Susan Landry
Role: Project Manager

09/2013 08/2014 143913017110001, Texas Education Agency, \$500,000
"2013-2014 Professional Partnerships for Early Childhood Education"
Role: Principal Investigator

10/2013	09/2014	143914017110001, TEA/TWC, \$11.7 M "2013-2014 School Readiness Models" PI: Susan Landry Role: Co-Investigator
02/2014	09/2015	06CD00170, Administration for Children & Families (DHHS), \$225,000/ year "Texas Head Start State Collaboration" Role: Principal Investigator
05/2014	10/2014	529-14-0121-00001, Texas Health & Human Services Commission, \$152,470 "Texas Home Visiting (THV) Training Institute" PI: Susan Landry, PhD Role: Co-Investigator
07/2014	06/2019	R305A140386, Institute of Education Sciences, \$3,499,221 "Internet Implementation of Empirically-Supported Interventions that can be Remotely Delivered in Authentic Preschool Programs for Mothers and Teachers: Evaluation of Direct Child and Teacher Outcomes" PI: Susan Landry, PhD Role: Co-Investigator
07/2014	06/2019	R305A140378, Institute of Education Sciences, \$3,499,221 "Scalable Approaches for Preparing Early Childhood Teachers: Identifying Costs & Effectiveness of Evidence Based Approaches" PI: Susan Landry, PhD Role: Co-Principal Investigator
09/2014	08/2015	151044037110001, Texas Education Agency, \$3.5 M "2014-2015 Early Childhood School Readiness Program – Continuation" PI: Susan Landry, PhD Role: Director
09/2014	08/2015	153913017110001, Texas Education Agency, \$500,000 "2014-2015 Professional Partnerships for Early Childhood Education" Role: Principal Investigator
10/2014	08/2015	153914017110001, Texas Education Agency/Texas Workforce Commission, \$11.7 M "2014-2015 School Readiness Models – Continuation" PI: Susan Landry, PhD Role: Director
06/2015	04/2019	Meadows Foundation, \$350,000 "Infant Toddler Pilot" Role: Principal Investigator
09/2015	08/2016	161044037110001, Texas Education Agency, \$3.5 M "2015-2016 Early Childhood School Readiness Program – Continuation" PI: Susan Landry, PhD Role: Director
09/2015	08/2017	163913017110001, Texas Education Agency, \$1 M "2015-2016 Professional Partnerships for Early Childhood Education" Role: Principal Investigator
10/2015	09/2016	163914017110001, Texas Education Agency/Texas Workforce Commission, \$11.92 M "2015-2016 School Readiness Models – Continuation" PI: Susan Landry, PhD Role: Director

09/2016	08/2017	171044037110001, Texas Education Agency, \$3.5 M "2016-2017 Early Childhood School Readiness Program" PI: Susan Landry, PhD Role: Director
09/2016	08/2019	P3034564, Kellogg Foundation, \$1 M "Infant Toddler Pilot" PI: Susan Landry, PhD Role: Co-Principal Investigator
10/2016	09/2017	173914017110001, Texas Education Agency/Texas Workforce Commission, \$13.3 M "2016-2017 School Readiness Models" PI: Susan Landry, PhD Role: Director
11/2016	08/2018	Tarrant County Workforce Development Board, \$158,259 "Texas Early Childhood Professional Development System Expansion" Role: Principal Investigator
02/2017	02/2018	2917INT014, Texas Workforce Commission, \$250,000 "TECPDS Application Development" Role: Principal Investigator
05/2017	05/2018	Touchdown Houston, \$25,000 "Texas School Ready Houston-based Community Services" Role: Principal Investigator
09/2017	08/2018	181044037110001, Texas Education Agency, \$1.75 M "2017-2018 Early Childhood School Readiness Program" PI: Susan Landry, PhD Role: Director
09/2017	08/2019	Powell Foundation, \$20,000 "Child Development Associate Training Pilot" Role: Principal Investigator
09/2017	08/2019	Anonymous Gift, \$50,000 "Infant Toddler Pilot" Role: Principal Investigator
09/2017	08/2019	Brown Foundation, \$474,235 "Kindergarten Progress Monitoring System for Early Childhood" PI: Susan Landry, PhD Role: Co-Principal Investigator
10/2017	09/2018	183913017110001, Texas Education Agency, \$500,000 "2017-2018 Professional Partnerships for Early Childhood Education" Role: Principal Investigator
10/2017	09/2018	183914017110001, Texas Education Agency/Texas Workforce Commission, \$11.7 M "2017-2018 School Readiness Models" PI: Susan Landry, PhD Role: Director
06/2018	12/2019	George Foundation, \$150,000 "Parent Engagement Training Development and Delivery" Role: Principal Investigator
07/2018	06/2019	Miles Foundation, \$25,000 "Infant & Toddler Pilot" Role: Principal Investigator

09/2018	08/2019	191044037110001, Texas Education Agency, \$1.75 M "2018-2019 Early Childhood School Readiness Program" PI: Susan Landry, PhD Role: Director
09/2018	08/2019	Rainwater Charitable Foundation, \$50,000 "Infant & Toddler Pilot" Role: Principal Investigator
10/2018	09/2019	193913017110001, Texas Education Agency, \$500,000 "2018-2019 Professional Partnerships for Early Childhood Education" Role: Principal Investigator
10/2018	09/2019	193914017110001, Texas Education Agency/Texas Workforce Commission, \$11.7M "2018-2019 School Readiness Models" PI: Susan Landry, PhD Role: Director
11/2018	11/2019	Fleishman Foundation, \$115,000 "Infant & Toddler Course Development" Role: Principal Investigator
01/2019	11/2019	Fleishman Foundation, \$40,000 "STEM-PBS Partnership" Role: Principal Investigator
09/2015	09/2020	06CD4003, Administration for Children & Families (DHHS), \$225,000/year "Texas Head Start State Collaboration" Role: Principal Investigator
01/2016	08/2020	Elkins Foundation, \$500,000 "Infant & Toddler Course Development" Role: Principal Investigator
10/2016	01/2020	DHHS, via sub-award from Mathematica, \$47,002 "Study of Coaching Practices in Early Care and Educational Settings" Role: Principal Investigator
09/2017	09/2020	2919INT007, Texas Workforce Commission, \$800,000 "Texas Early Childhood Professional Development System Implementation" Role: Principal Investigator
09/2017	09/2020	2918INT002, Texas Workforce Commission, \$2.2M "Strengthening TRS Implementation" Role: Principal Investigator
05/2018	05/2020	Brown Foundation, \$500,000 "Texas Progress Monitoring System for Early Childhood" Role: Principal Investigator
03/2019	12/2020	Henderson-Wessendorff Foundation, \$50,000 "Engage Lamar CISD" Role: Principal Investigator
09/2019	08/2020	201044037110001, Texas Education Agency, \$3,500,000 "2019-2020 Early Childhood School Readiness Program" PI: Susan Landry, PhD Role: Director
01/2020	06/2021	2920CCQ003, Texas Workforce Commission, \$3 M "Texas Infant and Toddler Specialist Network" Role: Principal Investigator

PUBLICATIONS:

REFEREED ORIGINAL ARTICLES:

1. Crawford, April. 2006. "The Impact of Child Care Subsidies on Single Mothers' Work Effort." *Review of Policy Research* 23 (3): 699–711.
2. Williams, Jeffrey M., Susan H. Landry, Jason L. Anthony, Paul R. Swank, and April D. Crawford. 2012. "An Empirically-Based Statewide System for Identifying Quality Pre-Kindergarten Programs." *Education Policy Analysis Archives* 20 (17): 17.
3. Landry, Susan H., Karen E. Smith, Paul R. Swank, Tricia Zucker, April D. Crawford, and Emily F. Solari. 2012. "The Effects of a Responsive Parenting Intervention on Parent-Child Interactions during Shared Book Reading." *Developmental Psychology* 48 (4): 969–86.
4. Williams, Jeffrey M., Susan Landry, Jason L. Anthony, Paul R Swank, and April D. Crawford. 2012. "Sistema Estatal Basado En Datos Empíricos Para Identificar Programas de Educación Pre-Escolar de Calidad." *Education Policy Analysis Archives* 20: 1–36.
5. Crawford, April D., Tricia A. Zucker, Jeffrey M. Williams, Vibhuti Bhavsar, and Susan H. Landry. 2013. "Initial Validation of the Prekindergarten Classroom Observation Tool and Goal Setting System for Data-Based Coaching." *School Psychology Quarterly* 28 (4): 277–300.
6. Guttentag, Cathy L., Susan H. Landry, Jeffrey M. Williams, Kathleen M. Baggett, Christine W. Noria, John G. Borkowski, Paul R. Swank, Jaelyn R. Farris, April Crawford, and Robin G. Lanzi. 2014. "My Baby & Me': Effects of an Early, Comprehensive Parenting Intervention on at-Risk Mothers and Their Children." *Developmental Psychology* 50 (5): 1482–96.
7. Landry, Susan H., Tricia A. Zucker, Heather B. Taylor, Paul R. Swank, Jeffrey M. Williams, Michael Assel, April Crawford, Weihua Huang, Jeanine Clancy-Menchetti, and Christopher J. Lonigan. 2014. "Enhancing Early Child Care Quality and Learning for Toddlers at Risk: The Responsive Early Childhood Program." *Developmental Psychology* 50 (2): 526–41.
8. Merz, Emily C., Susan H. Landry, Jeffrey M. Williams, Marcia A. Barnes, Nancy Eisenberg, Tracy L. Spinrad, Carlos Valiente, Michael Assel, Heather B. Taylor, and Christopher J. Lonigan. 2014. "Associations among Parental Education, Home Environment Quality, Effortful Control, and Preacademic Knowledge." *Journal of Applied Developmental Psychology* 35 (4): 304–15.
9. Zucker, Tricia A., Jeffrey M. Williams, Elizabeth R. Bell, Michael A. Assel, Susan H. Landry, Pauline Monsegue-Bailey, April Crawford, and Vibhuti Bhavsar. 2016. "Validation of a Brief, Screening Measure of Low-Income Pre-Kindergarteners' Science and Engineering Knowledge." *Early Childhood Research Quarterly* 36: 345–57.
10. Crawford, April, Tricia Zucker, Bethanie Van Horne, and Susan Landry. 2017. "Integrating Professional Development Content and Formative Assessment with the Coaching Process: The Texas School Ready Model." *Theory Into Practice* 56 (1): 56–65.
11. Crawford, April, Cheryl Varghese, and Pauline Monsegue-Bailey. 2020. "The Implementation and Scaling of an Early Education Program." *The Journal of Applied Research on Children: Informing Policy for Children at Risk* 11 (1): 4.
12. Montroy, Janelle J., Tricia A. Zucker, Michael M. Assel, Susan H. Landry, Jason L. Anthony, Jeffrey M. Williams, Hsien-Yuan Hsu, April Crawford, Ursula Y. Johnson, and Maria S. Carlo. 2020. "The Texas Kindergarten Entry Assessment: Development, Psychometrics, and Scale-Up of a Comprehensive Screener." *Early Education and Development* 31 (5): 701–38.

13. Assel, Mike A., Janelle J. Montroy, Jeffrey M. Williams, Matt Foster, Susan H. Landry, Tricia Zucker, April Crawford, Hannah Hyatt, and Vibhuti Bhavsar. 2020. "Initial Validation of a Math Progress Monitoring Measure for Prekindergarten Students." *Journal of Psychoeducational Assessment* 38 (8): 1014–32.
14. Crawford, April, Kelly A Vaughn, Cathy L Guttentag, Cheryl Varghese, Yoonkyung Oh, and Tricia A Zucker. 2021. "'Doing What I Can, but I Got No Magic Wand:' A Snapshot of Early Childhood Educator Experiences and Efforts to Ensure Quality During the COVID-19 Pandemic." *Early Childhood Education Journal* 49 (5): 1–12.
15. Landry, Susan H., Tricia A. Zucker, Janelle J. Montroy, Hsien-Yuan Hsu, Mike A. Assel, Cheryl Varghese, April Crawford, and Edward G. Feil. 2021. "Replication of Combined School Readiness Interventions for Teachers and Parents of Head Start Pre-Kindergarteners Using Remote Delivery." *Early Childhood Research Quarterly* 56: 149–66.
16. Crawford, April, Cheryl Varghese, Yoonkyung Oh, Cathy Guttentag, Tricia Zucker, Susan Landry, and Reese-Anna Cummins. 2021. "An Initial Investigation of the CIRCLE Infant-Toddler Teacher Training for Toddler Teachers." *Early Education and Development*, 1–25.
17. Crawford, April, Cheryl Varghese, Hsien-Yuan Hsu, Tricia Zucker, Susan Landry, Michael Assel, Pauline Monsegue-Bailey, and Vibhutibala Bhavsar. 2021. "A Comparative Analysis of Instructional Coaching Approaches: Face-to-Face versus Remote Coaching in Preschool Classrooms." *Journal of Educational Psychology*.
18. Crawford, A., Varghese, C., Oh, Y., Guttentag, C., Zucker, T., Landry, S., Cummins, R. Johnson, U., & Montroy, J. 2021. The effects of the CLI Engage Toddler Program on child care teachers and toddlers. *Early Education & Development*.
19. Assel, M.A., Crawford, A. C., Maldonado-Yeomans, G., Zucker, T. A. (2022, July). Development and Initial Validity of a Teacher-Reported Dyslexia Referral Checklist for Kindergarteners. Society for Scientific Studies of Reading Annual Meeting, Paper Symposium.
20. Zucker, T. A., Landry, S.H., Montroy, J. J., Hsu, H., Assel, M. A., Varghese, C. Crawford, A. & Fiel, E. (2022, July). Replication of Combined School Readiness Interventions for Teachers and Parents of High-Risk Pre-Kindergarteners Using Remote Delivery. Society for Scientific Studies of Reading Annual Meeting, Paper Symposium.

REFEREED ORIGINAL ARTICLES – UNDER REVIEW:

1. Varghese, C., Crawford, A., Yeomans-Maldonado, G., Landry, S., & Bhavsar, V. (under review) Improving sensitive, responsive caregiving behaviors of family child care home providers through training and mentoring
2. Varghese, C., Crawford, A., Morgan-Dorsey, L., Prendergast, L., & Ahmed, M. (under review). When seeing is believing: A framework for reflective conversations. *Early Childhood Education Journal*

CHAPTERS:

1. Solari, E. J., Landry, S. H., Zucker, T. A., & Crawford, A. (2011). The importance of sensitive measurement tools for understanding what instructional practices promote school readiness for dual language learners. In C. Howes, J. T. Downer, & R.C. Pianta (Eds.) *Dual language learners in the early childhood classroom*. Baltimore: Brookes.
2. Landry, S. H., Zucker, T. A., Solari, E. J., Crawford, A., & Williams, J. M. (2012). History, scale-up, and improvements of a statewide professional development program in Texas. In R. C. Pianta, et al. (Eds.) *Effective professional development in early childhood education*.

3. Zucker, T.A., Crawford, A.D., & Landry, S.H. (2013). Scaling Up Data-Based Mentoring in Pre-Kindergarten Classrooms. In M. F. Shaughnessy, et al. (Eds.) *Mentoring: Practices, Potential Challenges and Benefits*. Nova Science Publishers.

STANDARDIZED CHILD ASSESSMENTS:

1. Zucker, T.A., Williams, J., Assel, M., Monsegue-Bailey, P., Landry, S.H. & Crawford, A. (2013). Science and Engineering Knowledge subtest: Center for Improving the Readiness of Children for Learning and Education (CIRCLE) Assessment. Houston, TX: University of Texas Health Science Center at Houston. Available at: www.CLIengage.org
2. Landry, S.H., Assel, M., Zucker, T. A., Williams, J., Monsegue-Bailey, P., Crawford, A., Swank, P.R., & Gunnewig, S. (2013). Revised Vocabulary Fluency subtest: Center for Improving the Readiness of Children for Learning and Education (CIRCLE) Assessment. Houston, TX: University of Texas Health Science Center at Houston. Available at: www.CLIengage.org
3. Landry, S.H., Assel, M., Williams, J., Zucker, T. A., Swank, P. R., Zucker, T. A., Gunnewig, S. & Crawford, A. (2014). The CIRCLE Progress Monitoring System Technical Manual. Houston, TX: University of Texas Health Science Center at Houston.

OBSERVATIONAL MEASUREMENT TOOLS:

1. Crawford, A., Zucker, T.A., Reed, B., Aston, L., Tuynman, B., Monsegue-Bailey, P., Morgan, L., Waxley, T., Landry, S.H., & Solari, E.J. (2012). Pre-Kindergarten Classroom Observation Tool. Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas.
2. Aston, L., Tuynman, B., Crawford, A., & Zucker, T.A. (2012). Pre-Kindergarten Classroom Environment Checklist. Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas.
3. Zucker, T.A., Guttentag, C. & Crawford, A. (2013). Toddler Language in the Classroom Teacher Language Analysis System. Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas.
4. Crawford, A. & Varghese, C. (2019). Coaching Micro-Credential Framework. Houston: University of Texas Health Science Center at Houston, Children's Learning Institute
5. Crawford, A. & Varghese, C. (2020). Training Micro-Credential Framework. Houston: University of Texas Health Science Center at Houston, Children's Learning Institute
6. Varghese, C. & Crawford, A. (2021). Tutoring Micro-Credential Framework. Houston: University of Texas Health Science Center at Houston, Children's Learning Institute

OTHER PROFESSIONAL COMMUNICATIONS:

REGIONAL PRESENTATIONS:

1. Assel, M. & Crawford, A. "Classroom Observation Training for the National Early Reading First Program Evaluation Study." Houston, TX, September 2004.
2. Crawford, A.C. "Using Technology to Advance our Understanding of School Readiness in Texas for Children from Low Income Families." Guest Speaker at UTHSC-H Research Day- Leader in Innovation. Houston, TX, October 2007.
3. Crawford, A., Johnson, U. "Supporting Young Children's Language Development." 1st Annual Children's Learning Institute School Ready Conference. Austin, TX, July 2011.

4. Hirlas, I., Sanchez, S., Crawford, A.D. "Conducting Collaborative Video Viewing Sessions." 2nd Annual Children's Learning Institute School Ready Conference. Fort Worth, TX, July 2012.
5. Crawford, A.D., Waxley L.T. "Instructional Leadership: Supporting School-Wide Improvement." 2nd Annual Children's Learning Institute School Ready Conference. Fort Worth, TX, July 2012.
6. Crawford, A. "Supporting Language and Literacy Development across Early Childhood Education Systems: Bringing BEECH to Home-based Child Care." Sam Houston State University Keynote. Huntsville, TX, October 2013.
7. Zucker, T. A, Crawford, A. D., Williams, J. M. & Landry, S. H. "Assessment of effective instructional practices of pre-kindergarten teachers within a data-based coaching model." Literacy Research Association Annual Conference. Dallas, TX, December 2013.
8. Crawford, A. "TSR! Improving Quality and Outcomes in Early Childhood Education." Austin, TX, February 2014.
9. Landry, S. H., Crawford, A. "Policy Issues Impacting Early Childhood Education." Texas Association of Business Pre-K Conference. Austin, TX, September 2014.
10. Morrison, H., Crawford, A. "Statewide Pre-Kindergarten Professional Development and Child Progress Monitoring." Texas Association of School Administrators (TASA) Midwinter Conference. Austin, TX, January 2015.
11. Crawford, A. "Texas Kindergarten Entry Assessment." Texas Association of Administrators and Supervisors of Programs for Young Children (TAASPYC) Annual Conference. Austin, TX, February 2015.
12. Crawford, A. "Engage Texas: A Coordinated Approach for Improving Quality and Outcomes among Children from Birth to Age Three." Houston, TX, March 2015.
13. Crawford, A. "Statewide Pre-K Resources." Fifth Annual Texas School Ready Early Childhood Summer Institute Pre-K Conference. Houston, TX, July 2015.
14. Crawford, A. "Classroom Observation Tools." Fifth Annual Texas School Ready Early Childhood Summer Institute Pre-K Conference. Houston, TX, July 2015.
15. Crawford, A. "Child Progress Monitoring." Fifth Annual Texas School Ready Early Childhood Summer Institute Pre-K Conference. Houston, TX, July 2015.
16. Crawford, A. "CLI Engage: A New Online Platform for free statewide delivery of: Texas School Ready." Engage-TSR Presentation. Austin, TX, August 2015.
17. Crawford, A. "TSR Overview and Data Support Extended Version." Texas School Ready Coaching Camp. Houston, TX, September 2015.
18. Crawford, A. "Bridging Gaps in Birth to Three." Children's Learning Institute Community Fall Lunch and Learn. Houston, TX, November 2015.
19. Crawford, A. "Research-driven tools for early childhood program improvement." Blackshear Elementary Presentation. Houston, TX, April 2016.

20. Crawford, A. "Head Start Presentation. Integrating Data with Professional Development Resources." Austin, TX, May 2016.
21. Crawford, A. "CLI Engage: A New Online Platform for Statewide Delivery of Early Childhood Resources." Dallas Independent School District Meeting. Dallas, TX, May 2016.
22. Crawford, A. "Technology Driven Formative Assessment: CIRCLE Progress Monitoring from Research to Practice." Texas Head Start Association Annual Institute. Austin, TX, July 2016.
23. Crawford, A. "TRS Data Trends." Texas Rising Star Training. Austin, TX, August 2016.
24. Crawford, A. "Bridging Gaps in Birth to Three." Texas Rising Star Training. Austin, TX, August 2016.
25. Crawford, A. "CLI Engage: Expanding Texas School Ready." Greater Houston Community Foundation Event. Houston, TX, September 2016.
26. Crawford, A. "CLI Engage: Expanding Texas School Ready." Childcare Jamboree. Houston, TX, September 2016.
27. Crawford, A. "CLI Engage: Expanding Texas School Ready." Dallas, TX, September 2016.
28. Crawford, A. "Integrated Caregiver Tools for Home and School. Welcome to CLI Engage." Austin, TX, January 2017
29. Crawford, A., Allen, C., Rangel, P. "CLI Engage: Free, Digital Tools for Pre-K Classrooms." Texas Association of School Administrators (TASA) Midwinter Conference. Austin, TX, February 2017.
30. Crawford, A. "Coaching Training and Supervision Approach." Houston, TX, February 2017.
31. Crawford, A. "Coaching to Improve Instructional Practices and Child Outcomes." Houston, TX, March 2017.
32. Crawford, A. "Supporting a district's data culture: How focused content on CLI Engage works with integrated data." Region 4 Education Service Center. Houston, TX, May 2017.
33. Crawford, A. "CLI Engage: Expanding Texas School Ready." Texas Head Start Association Annual Institute. Austin, TX, July 2017.
34. Crawford, A. "Children's Learning Institute." Early Matters Meeting. Houston, TX, November 2017.
35. Crawford, A., Allen, C. "Continuous improvement in instructional practices through data inquiry cycles." Texas Association of School Administrators (TASA) Midwinter Conference. Austin, TX, January 2018.
36. Crawford, A. "Strengthening Texas Rising Star Implementation." Childcare Network Advisory Meeting. Austin, TX, February 2018.

37. Crawford, A. "Unpacking the Coaching Process." Children's Learning Institute Community Winter Lunch and Learn. Houston, TX, February 2018.
38. Crawford, A. "Strengthening Texas Rising Star Implementation." Presentation to Children at RISK. Houston, TX, March 2018.
39. Crawford, A. "Strengthening Texas Rising Star Implementation-Updates and Analysis." Presentation to the Texas Workforce Commission. Austin, TX, July 2018.
40. Crawford, A., Landry, S.H., Zucker, T. "Learning from a Distance: Education during the Pandemic." UTHHealth LiveStream. Houston, TX, September 2020.
41. Crawford, A. "Digital Curricular Resources for the Early Childhood Classroom." Children's Learning Institute Fall Lunch and Learn. Houston, TX, October 2020.
42. Crawford, A. "Texas School Ready Annual Report: Fiscal Year 2020." Texas Education Agency. Houston, TX, November 2020
43. Crawford, A., Landry, S. H., Zucker, T. A. "Impacting early childhood education for Texas schools and families: Research-to-practice at scale." University of Texas System, Houston, TX, January 2021

NATIONAL PRESENTATIONS:

1. Assel, M., Swank, P., Smith, K., Landry, S., & Crawford, A. "Precursors to Social Perspective Taking: Examining the Roles of Neurological Status, Play, Executive Functioning, and Language." Poster Presentation at the Society for Research in Child Development. Atlanta, GA, April 2005.
2. M., Assel, H. Taylor., P., Swank., S., Landry., A., Crawford. "Evaluating Teaching Behaviors in Pre-Kindergarten: The Impact of a Comprehensive Preschool Curriculum." Society for Research in Child Development. Boston, MA, April 2007.
3. Crawford, A. Provided training and instruction in the use and analysis of verbal stimulation and maternal responsiveness behaviors to researchers. Pennsylvania State University. June 2008.
4. Assel, M., Taylor, H., Swank, P.R., Landry, S.H., & Crawford. "Evaluating Teaching Behaviors in Pre-Kindergarten: The Impact of a Comprehensive Preschool Curriculum." Paper presented at the Society for Research in Child Development. Denver, CO, April 2009.
5. Crawford, A. Provided training and instruction to program and evaluation staff from the Harlem Children's Zone in the use of the Teacher Behavior Ratings Scale as a means of incentivizing staff performance and improving program quality. New York, NY, October 2009.
6. Crawford, A. Provided 1 week of training and instruction, to researchers and evaluation staff from Mathematica Policy Research, in the use and analysis of data gathered using the Bilingual Teacher Behavior Ratings Scales. Los Angeles, CA, January 2010.
7. Crawford, A. Provided training and instruction to researchers from SUNY Downstate, University Hospital of Brooklyn in the coding and analysis of maternal contingent responsiveness. New York, NY, June 2010.

8. Crawford, A. "Development of the Pre-Kindergarten Classroom Observation Tool and Goal-Setting System: A Data-Based coaching approach." American Education Research Association 2014 Annual Meeting Conference. Philadelphia, PA, April 2014.
9. Crawford, A. "CLI Engage: A New Online Platform for Statewide Delivery of Early Childhood Resources." Community Action Project of Tulsa (CAP Tulsa). Tulsa, OK, February 2016.
10. Crawford, A. "Research-Driven Tools for Early Childhood Program Improvement." Community Action Project of Tulsa (CAP Tulsa). Tulsa, OK, March 2016.
11. Crawford, A. "Integrating Data with Resources: A Comprehensive Approach to Professional Development." 43rd Annual National Head Start Conference and Expo. Nashville, TN, May 2016.
12. Crawford, A., Van Horne, B. "Technology Driven Formative Assessment: CIRCLE Progress Monitoring from Research to Practice." National Head Start Association. Washington, DC, July 2016.
13. Crawford, A. "Technology Driven Formative Assessment: Circle Progress Monitoring from Research to Practice." National Research Conference on Early Childhood. Washington, DC, July 2016.
14. Crawford, A. "Strengthening Career Pathways through Technology Integration." Implementation Science & Professional Development Work Group Quarterly Call. Houston, TX, November 2016.
15. Crawford, A. "Coaching and Quality Improvement: Training and Supervision and Delivery Models." Washington, DC, March 2017.
16. Howard, E., Crawford, A., Faria, A., & Lloyd, C. "Advances in Providing Multi-Level Support for Coaching and Individualized Professional Development." Child Care and Early Education Policy Research Consortium Annual Meeting. Washington, DC, March 2017.
17. Crawford, A. "Using Data for Effective Preschool Practice." National Association for the Education of Young Children (NAEYC) Annual Conference. Atlanta, GA, November 2017.
18. Crawford, A., Jones, T., "Strengthening Career Pathways through Technology Integration: Systems Building Successes and Lessons Learned!" National Workforce Registry Alliance Conference. Houston, TX, September 2018.
19. Crawford, A. "The CIRCLE Infant & Toddler Teacher Training Program." Child Care and Early Education Policy Research Consortium. Washington, DC, April 2019.
20. Crawford, A. "Integrating and Scaling Early Childhood Platforms to Build Quality and Improve Efficiency." Child Care and Early Education Policy Research Consortium. Washington, DC, April 2019.
21. Crawford, A., Doyle S., Tonyan, H. "Professional Development to Promote Relationship-Based Caregiving, and Social-Emotional Learning among Children Birth through Age Five." Child Care and Early Education Policy Research Consortium. Washington, DC, April 2019.

22. Hebbeler, K., Jenkins, J., Crawford, A., Maxwell, K. "Moving to a More Aligned System: Working across Sectors to Improve Early Care and Education." Child Care and Early Education Policy Research Consortium. Washington, DC, April 2019.
23. Ponder, B., Crawford, A., Kasprzak, C.M., Epstein, D. "System-Level Innovations and Measurements for Infant and Toddler Early Childhood Education." Child Care and Early Education Policy Research Consortium. Washington, DC, April 2019.
24. Crawford, A., Jones, T., Brown, L. "Expanding Registry Technology to Support Professional Development Data Entry." National Workforce Registry Alliance Conference. Houston, TX, August 2020.
25. Bromer, J., Halle, T., Douglass, A., Crawford, A. "Flipping the Change Agent: How Do We Engage Providers in Quality Improvement?" Child Care and Early Education Policy Research Consortium. Virtual Event, September 2020.
26. Crawford, A., Brown-Hollins, L., Jones, T. "Aligning State Standards with the P2P: A State's Journey of Review and Alignment." National Association for the Education of Young Children. Houston, TX, October 2021.
27. Crawford, A., "When Things Fall Apart: The Impact of the COVID-19 on Early Childhood Education and Implications for Current and Future Research, Policy, and Practice." Institute of Education Sciences Principal Investigators Meeting, Virtual Event, January 2022

NON-REFEREED PUBLICATIONS:

1. Crawford, A., Assel, M., Landry, S., Williams, J., & Zucker, T. CIRCLE- Assessment in Social Studies.

OTHER - COURSE DEVELOPMENT AND EDUCATIONAL RESOURCES:

2. Children's Learning Institute, Texas School Ready! Technical Assistance Guide. Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas, 2010.
3. "Family Literacy Involvement Program (FLIP) Kits," Author in partnership with the Children's Museum of Houston/Houston Public Library, 2010.
4. Crawford, A.D. Texas Core Competencies for Early Childhood Practitioners and Administrators. Developed for the Texas Early Learning Council, 2012.
5. Crawford, A.D., Waxley, T.L., Landry, S.H. Instructional Leadership: Supporting School-Wide Improvement. Web-based course. Licensed by Teachscape, 2012.
6. Crawford, A.D., Monsegue-Bailey, P., Zucker, T. & Waxley, T. Effective Mentoring Practices: Supporting Early Childhood Teachers. Web-based course. Licensed by Teachscape, 2012.
7. eCIRCLE Professional Development Online Course Series, Development Director, Revision, 2015.
8. Texas Prekindergarten Guidelines, Contributor, 2015.
9. CIRCLE Activity Collection, Development Director, 2015-18.
10. CLI Engage, Development Director, 2014-present.
11. Texas Rising Star Assessor and Mentor Training, Lead Author, 2016.
12. Texas Rising Star Online Training Program, Development Director, 2016.

13. Texas Rising Star Online Assessment System, Development Director, 2016-2018.
14. Crawford, A., Guttentag, C., Van Horne, B.: Read With Me: Infant and Toddler Language Development. Web-based course. www.cliengage.org 2016.
15. Crawford, A., Guttentag, C., Van Horne, B.: Talk With Me: Infant and Toddler Language Development. Web-based course. www.cliengage.org 2016.
16. Child Development Associate Online Training Program, Contributor, 2017.
17. Prekindergarten Guidelines Training, Development Director, 2017.
18. Texas Early Childhood Professional System Expansion, Development Director, 2017-2019.
19. CIRCLE Pre-K Curriculum, Development Director, 2019-2020

OTHER - MEASUREMENT TOOLS:

1. Crawford, A., Landry, S., H. Pre-K Teacher Behavior Ratings Scale Technical Manual. Houston, Texas: Children's Learning Institute, 2001.
2. Landry, S.H., Crawford, A., Gunnewig, S., Swank, P. Pre-K Teacher Behavior Ratings Scale- TBRS. Houston, Texas: Children's Learning Institute, 2001.
3. Crawford, A., Landry, S. H. Teacher Behavior Sweeps- Capturing Instructional Focus and Responsive Teaching in Early Childhood Classrooms. Houston, TX: Children's Learning Institute, 2003.
4. Landry, S. H., Smith, K. E., Crawford, A. Parent- Child Shared Book Reading Observation Scoring System. Houston, TX: Children's Learning Institute, 2003.
5. Crawford, A., Reed, B. Landry, S. H. K-1 Teacher Behavior Ratings Scales Technical Manual. Houston, Texas: Children's Learning Institute, 2005.
6. Landry, S. H., Crawford, A., Reed, B. K-1 Teacher Behavior Ratings Scales. Houston, Texas: Children's Learning Institute, 2005.
7. Crawford, A., Landry, S.H., Anthony, J., Gunnewig, S. Texas School Readiness Certification System- Teacher Self Report. Houston, Texas: Children's Learning Institute, 2005.
8. Crawford, A., Landry, S., H. Child Behavior Sweeps- Measuring Child Engagement in Early Childhood Classrooms. Houston, Texas: Children's Learning Institute, 2007.
9. Landry, S.H., Crawford, A., Solari, E. Bilingual Teacher Behavior Ratings Scale. Houston, Texas: Children's Learning Institute, 2009.
10. Crawford, A., Reed, B., Aston, L., Landry, S. H. Classroom Observation Tool. Houston, Texas: Children's Learning Institute, 2009.
11. Aston, L., Tuynman, B., Crawford, A., & Zucker, T. A. Classroom Environment Checklist. Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas, 2012.
12. Crawford, A.D. Administrator Classroom Observation Tool (A-COT). Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas, 2012.
13. Crawford, A. D., Zucker, T. A., Reed, B., Aston, L., Tuynman, B., Monseque-Bailey, P., Morgan, L.,

- Waxley, T., Landry, S. H., & Solari, E. J. Classroom Observation Tool (COT). Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas, 2012.
14. Zucker, T.A., Williams, J., Assel, M., Monsegue-Bailey, P., Landry, S.H. & Crawford, A. Science and Engineering Knowledge subtest: Center for Improving the Readiness of Children for Learning and Education (CIRCLE) Phonological Awareness, Language & Literacy + Math System. Houston, TX: University of Texas Health Science Center at Houston, 2013.
 15. Landry, S.H., Assel, M., Zucker, T. A., Williams, J., Monsegue-Bailey, P., Crawford, A., Swank, P.R., & Gunnewig, S. Revised Vocabulary Fluency subtest: Center for Improving the Readiness of Children for Learning and Education (CIRCLE) Phonological Awareness, Language & Literacy + Math System. Houston, TX: University of Texas Health Science Center at Houston, 2013.
 16. Zucker, T, Williams, J, Monsegue-Bailey, P., & Assel, M. Development of the C- PALLS+ Science Screener, 2013.
 17. Landry, S.H., Assel, M., Williams, J., Zucker, T. A., Swank, P. R., Zucker, T. A., Gunnewig, S. & Crawford, (2014). The CIRCLE Phonological Awareness Language and Literacy System + Science, Technology, Engineering & Math: Technical Manual. Houston, TX: University of Texas Health Science Center at Houston, 2014.
 18. Landry, S.H., Assel, M., Williams, J., Zucker, T. A., Swank, P. R., Zucker, T. A., Gunnewig, S. & Crawford, The CIRCLE Phonological Awareness Language and Literacy System + Science, Technology, Engineering & Math: Technical Manual. Houston, TX: University of Texas Health Science Center at Houston.
 19. Crawford, A., Assel, M., Landry, S., Williams, J., & Zucker, T. CIRCLE- Assessment in Social Studies, 2014.
 20. Texas Rising Star Technical Manual, Contributing Author
 21. Texas Rising Star Workgroup, Contributing Author to Assessment Tool
 22. Kindergarten Progress Monitoring System, Contributing Author
 23. Crawford, A. Infant & Toddler Classroom Observation Tool (A-COT). Unpublished instrument, Department of Pediatrics, University of Texas Health Science Center at Houston, Houston, Texas, 2017.

ADDITIONAL MEASURES DEVELOPED:

1998-2011 Lead or contributing developer of numerous unpublished fidelity questionnaires and detailed behavioral coding measures used to capture and analyze parental dialogic reading and child emergent literacy skills, child social responsiveness, maternal contingent responsiveness and oral language use. These measures have been used extensively in multiple studies sponsored by private foundations, NIH, and IES. Measures include: Playing and Learning Strategies Social Competence Coding System, Adolescent Peer Interaction Coding System, School Readiness Certification System Pre-K Teacher Self-Report, Playing and Learning Strategies II Maternal-Child Toy Play Coding System, Playing and Learning Strategies II Maternal-Child Book-Reading Coding System, My Baby and Me Maternal-Child Toy Play Coding System, My Baby and Me Maternal-Child Book-Reading Coding System.