

Aziz Awaludin, PhD

Postdoctoral Researcher | | First generation

Wisconsin Center for Education Research

University of Wisconsin-Madison, USA

Email: awaludin@wisc.edu; azizawaludin@outlook.com

Google Scholar: | LinkedIn: | Websites: | X/Instagram/Threads: @dr\_awaludin

## EDUCATION

University of Wisconsin-Madison, USA

Doctor of Philosophy (Ph.D.) in Educational Leadership and Policy Analysis, 2021-2025

Dissertation: "Networking for Equity: Investigating a Nationwide Initiative to Redesign School Principal Preparation Programs in the U.S."

Advisor: Dr. Richard R. Halverson

Committee: Dr. Stacey J. Lee (UW-Madison), Dr. Yi-Hwa Liou (National Taipei University of Education), Dr. Kevin Lawrence Henry, Jr. (UW-Madison), and Dr. Christopher Saldaña (UW-Madison)

Monash University, Australia

Master of Education (M.Ed.) in General Education Studies, 2016-2018

Syarif Hidayatullah State Islamic University Jakarta, Indonesia

Bachelor of Education (B.Ed.) in English Education, 2010-2015

## ACADEMIC POSITIONS

Wisconsin Center for Education Research

University of Wisconsin-Madison, USA

Postdoctoral Researcher, 2025-present

Graduate Researcher, 2021-2025

Research Project: Comprehensive Assessment of Leadership for Learning/Equity-Centered Leadership (CALL/ECL)

Department of Educational Leadership and Policy Analysis

University of Wisconsin-Madison, USA

Teaching Assistant, 2022-2025

Courses: Technology and School Leadership, Organizational Theory and Behavior in Education, and Financing Postsecondary Education

Pusat Pengkajian Islam dan Masyarakat (Center for the Study of Islam and Society)

Syarif Hidayatullah State Islamic University Jakarta, Indonesia

Researcher, 2019-2021

Research Projects: Countering Religious Violence for Youth (CONVEY) and Media and Religious Conservatism (MERIT)

## RESEARCH INTERESTS

Educational management, administration, leadership, and policy; Islamic education; Educational technology; Social networks

#### LANGUAGES

Sundanese (native); Indonesian (native); English (advanced); Arabic (intermediate)

#### RESEARCH TOOLS

R, a statistical programming language

MAXQDA, a qualitative and mixed methods coding tool

ENA Webtool, a tool for epistemic network analysis

#### PUBLICATIONS

##### Peer-Reviewed Journal Articles

Awaludin, A. (2025, in press). Educational Leadership Preparation Research Through the Decades: Topics and Evolutions, 1966-2023. *International Journal of Leadership in Education*.

Molle, D., Liou, Y. H., Childs, J., Saldaña, C., Clifford, M., Awaludin, A., Guan, X., Halverson, R. R., & Lee, Y-S. (2025). Exploring the Evolution of District-University Partnerships Focused on Equity-Centered Leadership. *Journal of Professional Capital and Community*.

Awaludin, A. (2024). Documenting the Half-Century Evolution of Islamic Education Research: A Probabilistic Topic Modeling Study of the Literature from 1970 to 2023. *Studia Islamika*, 31(3), 439-475.

Awaludin, A., Prayitno, H. J., Haq, M. I. (2023). Using Digital Media in the Time of the COVID-19 Pandemic: A Tale of an Indonesian University Professor. *Indonesian Journal on Learning and Advanced Education*, 5(1), 1-12.

Awaludin, A. (2016). Connecting the World: The Utilization of ICT for Rural Teacher Education in Indonesia. *Tarbiya: Journal of Education in Muslim Society*, 3(2), 218-226.

##### Revise-and-Resubmit Articles

Awaludin, A. & Halverson, R. R. (R&R; at the *Journal of Educational Administration*). "Connecting the Dots": A Social Network Analysis of Inter-Organizational Partnerships for Designing Equity-Centered Principal Preparation Programs. A previous version of the manuscript was presented at the 2025 AERA Annual Meeting, Denver CO, USA.

##### Under-Review Articles

Awaludin, A. & Halverson, R. R. (under review at the *Educational Management, Administration and Leadership*). How Organizations Learn: Investigating Boundary Crossing Activities for Redesigning Equity-Oriented Principal Preparation Programs.

Awaludin, A. (under review at the *British Journal of Religious Education*). Global Networks, Trends, and Contribution in Islamic Education Scholarship: Examining the Centrality of Southeast Asia. A previous version of the manuscript was presented at the 2025 AERA Annual Meeting, Denver CO, USA.

Awaludin, A. & Halverson, R. R. (under review at the *Leadership & Policy in Schools*). Crossing Boundaries for Change: Comparative Mixed-Methods Research of Two District Partnership Teams Working on Principal Preparation Program Redesigning. A previous version of the manuscript was presented at the 2025 AERA Annual Meeting, Denver CO, USA.

Awaludin, A. (under review at the *Urban Education*). Critical Race Theory (CRT) in Education, 1994-2023: Mapping Temporal, Geographical, and Topical Landscapes of CRT-Education Knowledge Base. A previous version of the manuscript was presented at the 2025 AERA Annual Meeting, Denver CO, USA.

## In-Preparation Articles

Awaludin, A. Rohmatullah, N., & Falah, S. (in preparation). Muslim Student Socialization: A Social Network Study of an Islamic Institute of Higher Education in Indonesia. Manuscript in preparation.

Awaludin, A. Rahman, A.A., & Ibrahim, I. (in preparation). Understanding the Role of Generative Artificial Intelligence (GenAI) in Student Learning: Evidence from Indonesian Higher Education. Manuscript in preparation.

Liou, Y. H., Molle, D., Childs, J., Awaludin, A., & Guan, X. (in preparation). Building Capacity to Advance Equity in Schools: The Role of Partnerships. Manuscript in preparation.

## Books

Awaludin, A. (2025). *My School of Dreams* (a picturebook). Digital Self-Publishing.

Awaludin, A. Faiqoh, Faiz, F. F., El Hassan, F. K., Fajriyah, I. M. D., Hanifuddin, M., Firdaus, W. M. (2021). *Buku Saku: Pedoman Penguatan Moderasi Beragama di Masjid – Ceria Ahmad & Siti* [Booklet: A Guide to Strengthen Religious Moderation at Mosque – The Story of Ahmad & Siti]. Tangerang Selatan, Indonesia: PPIM UIN Jakarta.

Halimatusa'diyah, I., Sutanto, T., Nur Jannah, A., Awaludin, A., & Imam Fauzy, F. (2020). *Beragama di Dunia Maya: Media Sosial dan Pandangan Keagamaan di Indonesia* [Religious Practice in the Virtual World: Social Media and Religious Views in Indonesia]. Tangerang Selatan, Indonesia: PPIM UIN Jakarta.

Awaludin, A. (2020). *Kamus Santri* [Muslim Student Dictionary in Arabic, English, and Indonesian]. Tangerang Selatan, Indonesia: El-Bukhari Institute.

Awaludin, A. Faiqoh, Faiz, F. F., El Hassan, F. K., Fajriyah, I. M. D., Hanifuddin, M., Firdaus, W. M. (2020). *Pedoman Penguatan Moderasi Beragama di Masjid* [A Guide to Strengthen Religious Moderation at Mosque]. Jakarta, Indonesia: Ministry of Religious Affairs, Republic of Indonesia.

Awaludin, A. (2017). *April* (a novel). Bogor, Indonesia: Santri Nulis.

## American Educational Research Association (AERA) Conference Proceedings

Awaludin, A., Halverson, R. R. (2025). "Connecting the Dots": Analyzing District Partnership Team Networks to Center Equity in School Principal Preparation. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (paper session).

Awaludin, A., Halverson, R. R. (2025). Detangling the Webs of Communication and Collaboration Networks of Organizations for Equity-Centered Principal Preparation. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (paper session).

Saldaña, C., Liou, Y. H., Molle, D., Guan, X., Clifford, M. A., Awaludin, A., Childs, J., Halverson, R. R. (2025). Examining School District Costs Associated with Designing, Implementing, and Operating Equity-Centered School Leadership Systems. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (symposium session).

Awaludin, A. (2025). Designing Effective, Equity-Centered Educational Leadership Preparation Programs: A Review of the Scholarship. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (roundtable session).

Awaludin, A. (2025). Critical Race Theory (CRT) in Education, 1994-2023: Mapping Temporal, Geographical, and Topical Landscapes of CRT-Education Knowledge Base. (2025). Presented at the 2025 AERA Annual Meeting, Denver CO, USA (roundtable session).

Awaludin, A. (2025). Documenting the Half-Century Evolution of Islamic Education Research: A Correlated Topic Modeling (CTM) Study of the Literature from 1970 to 2023. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (paper session).

Awaludin, A. (2025). Global Trends and Influences in Islamic Education Scholarship: A Bibliometric and Social Network Analysis. Presented at the 2025 AERA Annual Meeting, Denver CO, USA (e-lighting ed-talk & poster session).

Awaludin, A. (2024). Tracing the Evolution of Educational Leader Preparation Research, 1966-2023: A Topographical and Automated Text Analysis. Proceedings of the 2024 AERA Annual Meeting, Philadelphia PA, USA (roundtable session).

Awaludin, A., Guan, X., Halverson, R. R. (2024). Exploring Partnership Evolution in Support of Systems Change Toward Equity-Centered Leadership: A Mixed-Methods Social Network Analysis. Proceedings of the 2024 AERA Annual Meeting, Philadelphia PA, USA (poster session).

Liou, Y. H., Saldaña, C., Clifford, M. A., Awaludin, A., Guan, X., Choi, Y., Molle, D., Childs, J., & Halverson, R. R. (2024). Collaborating to Support Equity-Centered Leadership: A Two-Year Social Network Analysis of Eight Districts. Proceedings of the 2024 AERA Annual Meeting, Philadelphia PA, USA (paper session).

Awaludin, A. (2023). Mapping Equity Discourses Within a Principal Pipeline Initiative of Urban School Districts: An Epistemic Network Study. Proceedings of the 2023 AERA Annual Meeting, Chicago IL, USA (roundtable session).

Clifford, M. A., Molle, D., Halverson, R. R., Kallio, J. M., Saldaña, C., Awaludin, A., Childs, J., & Guan, X. (2023). Preparing for Innovation: Mapping Districts' Initial Efforts to Build Partnerships Around Equity-Centered Principal Pipelines. Proceedings of the 2023 AERA Annual Meeting, Chicago IL, USA (paper session).

#### Policy Briefs and Papers

Jabali, F., Awaludin, A., Firdaus, W. M., & El Hassan, F. K. (2021). The Framework for the Implementation of Religious Moderation Policies. *Convey Indonesia*, 2(1), 1-33. Retrieved from:

Burhani, H., Awaludin, A., Ulu, R. (2020). Religiusitas Masyarakat Indonesia: Temuan Indeks Kesalehan Sosial (IKS) 2020 [Indonesian Society's Religiosity: Findings of the Social Virtue Index (SVI) Survey 2020]. Ministry of Religious Affairs, the Republic of Indonesia, 3(1), 1-21.

Jabali, F., Awaludin, A., & Firdaus, W. M. (2020). Strengthening Religious Moderation in Indonesia. *Convey Indonesia*, 1(5), 1-19. Retrieved from:

Jabali, F., Awaludin, A., & Firdaus, W. M. (2020). Strengthening Religious Moderation at Mosque. *Convey Indonesia*, 1(4), 1-21. Retrieved from:

Jabali, F., Awaludin, A., & Firdaus, W. M. (2020). Strengthening Religious Moderation in Islamic Education Courses in Higher Education. *Convey Indonesia*, 1(3), 1-24. Retrieved from:

Jabali, F., Awaludin, A., & Firdaus, W. M. (2020). Strengthening Religious Moderation for Islamic Counsellors. *Convey Indonesia*, 1(2), 1-25.

Jabali, F., Awaludin, A., & Firdaus, W. M. (2020). Strengthening Religious Moderation in Islamic Education Teacher Production System. *Convey Indonesia*, 1(1), 1-32. Retrieved from:

#### Online Media Op-Eds

Awaludin, A. (2019). Teknologi (bukan) solusi masalah pendidikan [Technology is (not) a solution to education problems]. *Detik.com*.

#### SCHOLARSHIPS, HONORS, & AWARDS

Total scholarships, honors, & awards received (2011-2025): \$286,400

Fulbright Scholarship for PhD program, the U.S. Department of State. Grants: \$130,000 (USD), 2021-2024

2025 Foster-Polite Scholarship, AERA Division A: Administration, Organization, and Leadership. Grants: \$500 (USD), 2025

Student Research Grants Competition - Conference Presentation Funds, the Office of Access, Engagement and Funding in the Graduate School, University of Wisconsin-Madison. Grants: \$1,500, 2025

Marilyn Gaddis Travel Fellowship, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison. Grants: \$300 (USD), 2025

Lanore A. Netzer and Glen G. Eye Scholarship, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison. Grants: \$3,750 (USD), 2024-2025

William J. Davis Memorial Scholarship, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison. Grants: \$1,000 (USD), 2024-2025

Travel Grant for AERA 2022-2025 annual meetings, in San Diego CA, Chicago IL, Philadelphia PA, and Denver CO. Wisconsin Center for Education Research, University of Wisconsin-Madison. Total grants: \$4,500 (USD), 2022-2024

Travel Grant for UCEA 2024 conference, in Los Angeles CA. Wisconsin Center for Education Research, University of Wisconsin-Madison. Grants: \$1,500 (USD), 2024

LPDP Scholarship for Master's program, the Ministry of Finance, Republic of Indonesia. Grants: A\$180,000 (AUD) or \$136,300 (USD), 2016-2018

MORA Scholarship, the Ministry of Religious Affairs, Republic of Indonesia. Grants: Rp50,000,000 (IDR) or \$3,500 (USD), 2015

The Best Graduate, Department of English Education, Syarif Hidayatullah State Islamic University Jakarta, Indonesia, 2015

Student Achievement Award for compiling Kamus Santri (Muslim Student Dictionary in Indonesia, English, Arabic), Syarif Hidayatullah State Islamic University Jakarta, Indonesia. Grants: Rp3,000,000 (IDR) or \$250 (USD), 2014

MORA Stipend Grants, the Ministry of Religious Affairs, Republic of Indonesia. Grants: Rp6,000,000 (IDR) or \$500 (USD), 2011-2013

Travel Grant for summer camp in Turkey, PASIAD Indonesia. Grants: Rp40,000,000 (IDR) or \$2,800 (USD), 2011

## RESEARCH GRANTS

Total research grants received (2021): \$14,000

Awaludin, A. (2021). Principal Investigator (PI). Mengembangkan Pedoman untuk Memperkuat Moderasi Beragama di Masjid [Developing Guidelines to Strengthen Religious Moderation in Mosques]. The Ministry of Religious Affairs, Republic of Indonesia. The project is completed. Output: Pedoman Penguatan Moderasi Beragama di Masjid [A Guide to Strengthen Religious Moderation at Mosque] (Book). Grants: Rp200,000,000 (IDR) or \$14,000 (USD).

## RESEARCH EXPERIENCE

Graduate Researcher, Wisconsin Center for Education Research, University of Wisconsin-Madison, the research project of Comprehensive Assessment of Leadership for Learning/Equity-Centered Leadership (CALL/ECL), a 6-year (2021-2027), \$12.1 million project funded by the Wallace Foundation, studying equity-centered leadership in eight urban school districts in the US. Activities include designing and administering social network surveys, conducting interviews, analyzing social network data using R, analyzing qualitative data with MAXQDA, and mapping educational equity indicators based on the National Academies of Sciences, Engineering, and Medicine's (NASEM) framework.

Collaborated with researchers from Teachers College, Columbia University; UCLA; Brown University; American Institutes for Research (AIR); and WestEd, 2021-present

Researcher, Center for the Study of Islam and Society (Pusat Pengkajian Islam dan Masyarakat), Syarif Hidayatullah State Islamic University Jakarta, Indonesia. Worked on the “Countering Religious Violence for Youth (CONVEY)” (\$7 million) and “Media and Religious Conservatism (MERIT)” (\$250,000) projects. Responsibilities included determining research areas, preparing research proposals, and conducting surveys. Data collection involved collecting, recording, analyzing, and interpreting results. Presented research findings to committees, authored reports, and advocated findings through policy briefs and papers to Indonesian ministries such as the Ministry of Religious Affairs, the Ministry of Education, Research, and Technology, and the Ministry of National Planning of the Republic of Indonesia. 2019-2021

## TEACHING EXPERIENCE

Graduate Assistant, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison, USA. Course: Financing Postsecondary Education (ELPA 831 - Graduate level). Primary instructor: Dr. Frank Fernandez. Co-developed syllabus and graded class assignments. January-May (Spring) 2025

Graduate Assistant, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison, USA. Course: Organizational Theory and Behavior in Education (ELPA 860 - Graduate level). Primary instructors: Dr. Anjalé Welton (Fall 2023), Dr. Frank Fernandez (Fall 2024, entirely online). Co-developed syllabus, prepared and presented class lectures, and graded class assignments. September-December (Falls) 2023, 2024

Graduate Assistant, Department of Educational Leadership and Policy Analysis, School of Education, University of Wisconsin-Madison, USA. Course: Technology and School Leadership (ELPA 844 - Graduate level). Primary instructor: Dr. Richard Halverson. Co-developed syllabus and prepared and presented class lectures. January-May (Spring) 2022

Teaching Assistant, Department of English Education, Faculty of Tarbiya and Teaching Sciences, Syarif Hidayatullah State Islamic University, Jakarta, Indonesia. Course: Media and Language Learning (Undergraduate level). Primary instructor: Dr. Tati Durriyah. Co-developed syllabus and prepared and presented class lectures. January-May (Spring) 2016

Teaching Assistant, Department of English Education, Faculty of Tarbiya and Teaching Sciences, Syarif Hidayatullah State Islamic University Jakarta, Indonesia. Course: Language Assessment and Evaluation (Undergraduate level). Primary instructor: Dr. Tati Durriyah. Co-developed syllabus and prepared and presented class lectures. September-December (Fall) 2015

Teacher, Pondok Pesantren (Islamic boarding school) Al-Ansor, Kota Padangsidempuan, Sumatera Utara, Indonesia. Teaching English, Arabic, and the Quran (the Muslim Holy Book) (Middle school level). 2008-2009

## PUBLIC SERVICE & LEADERSHIP EXPERIENCE

Secretary, Pengurus Cabang Istimewa (Special Branch Management of) Nahdlatul Ulama United States-Canada. 2025-2027

Communications Specialist Intern, Kantor Staf Presiden (The Executive Office of the President), the Republic of Indonesia - Open Data Initiative. Developed and executed comprehensive communication strategies, including media outreach, content creation, event coordination, and campaign performance evaluation. January-May (Spring) 2019

Founder, @digitalpesantren, an online Islamic school on Instagram. Directed the school's strategic vision, developed learning content for 5,700+ followers, managed organizational administration, evaluated service impact, and fostered partnerships to promote peaceful and educational Islamic teachings. 2016-2019

Assistant to Secretary, the Ministry of Religious Affairs, the Republic of Indonesia - The 5,000 Doctors Scholarship Program. Led program operations and policy development, managed stakeholder engagement, optimized processes, and coordinated scholarship recruitment and logistics. September-December (Fall) 2018

Secretary, Pengurus Cabang Istimewa (Special Branch Management of) Nahdlatul Ulama Australia-New Zealand. 2016-2018

#### INVITED TALKS

International Conference on English Teaching and Learning Issues (ICETLI). Theme: "Transformative Practices of English Language Education in Religious Environments: Bridging Theory and Implementation" (the media). My talk title: Exploring a Century of Development in English Education Research, 1928-2024: A Bibliometric and Topic Modeling Analysis (my slides). State Islamic Institute Kudus, Indonesia. September 30, 2024

International Conference on Education for All (ICEDUALL). Theme: "Presenting Exciting Education for All in the Global Communication Era" (the media). My talk title: Into Computational Social Science Research in the Digital Age: New Data, New Approaches (my slides). Muhammadiyah University at Surakarta, Indonesia. November 29, 2023

BIANKA 34 - Webinar Bincang Karya (Creation Talks). My talk title: The Quests for Equity-Centered Leaders: Exploring Equity Discourses within Theories of Action of American Urban School Districts (my slides). Embassy of the Republic of Indonesia in Washington, D.C., the United States of America. September 11, 2022

Silaturahmi dan Webinar Perguruan Tinggi Se-Pulau Sumatera (Gathering and Webinar of Universities Across Sumatra Island). Theme: "Memaksimalkan Peran Teknologi Perguruan Tinggi di Era Pasca Pandemi (Maximizing the Role of University Technology in the Post-Pandemic Era)" (the media) My talk title: Digital Ecosystem in Higher Education (my slides). Pijar Kampus, Indonesia. June 30, 2022

#### PARTICIPATED TRAINING & WORKSHOPS

Mapping Equity Indicators (MEI) - School Finance Data. CALL-ECL/MEI Lab, Wisconsin Center for Education Research in Collaboration with Teachers College (TC), Columbia University, USA. Collecting publicly available datasets on school finance of both fiscal and non-fiscal, aiming to develop new equity indicators, evidence models, and data tools to measure the process and outcomes of equity-centered leadership in schools. May-August (Summer) 2024

Inferential Social Network Analysis. LINKS Center for Social Network Analysis, Gatton College of Business and Economics, University of Kentucky, USA. Learned how to do longitudinal network data using stochastic models of network approaches (exponential random graph models/ERGM, stochastic actor-oriented models/SAOM). May 2023

Mapping Equity Indicators (MEI) - Student Achievement Data. CALL-ECL/MEI Lab, Wisconsin Center for Education Research in Collaboration with Teachers College (TC), Columbia University, USA. Collected and analyzed publicly available educational data of 8 urban school districts in the US to be mapped out using R, based on the National Academies of Sciences, Education, and Medicine (NASEM) 16 educational equity indicators. September-December (Fall) 2022

MAXQDA. CALL/ECL Lab, Wisconsin Center for Education Research, USA. MAXQDA, qualitative analysis software, Workshop for analyzing qualitative large (text) data using MAXQDA software. April-May 2021

Quantitative Ethnography. Epistemic Lab, Wisconsin Center for Education Research, USA. Quantitative Ethnography (QE) Accelerator in using Epistemic Network Analysis (ENA), a unified qualitative and quantitative digital tool to analyze qualitative (text) data. October-November 2021

Fulbright Gateway Orientation. Wayne State University, USA. The 2021 Virtual Gateway Orientation for Fulbright Grantees at Wayne State University. Fully funded by IIE-Fulbright of the U.S. Department of State. July-August 2021

Fulbright Pre-Academic Program. Syracuse University, USA. Virtual Pre-Academic Program at Syracuse University's English Language Institute, New York. Fully funded by IIE-Fulbright of the U.S. Department of State. July-August 2021

Qualitative and Quantitative Training. Pusat Pengkajian Islam dan Masyarakat/PPIM (Center for the Study of Islam and Society), Indonesia. Qualitative and Quantitative Training Program for Junior Researchers. Fully funded by PPIM. May-June 2020

#### PROFESSIONAL MEMBERSHIPS

American Educational Research Association (AERA), 2021 - present

University Council for Educational Administration (UCEA), 2021 - present

#### REFERENCES

Dr. Richard R. Halverson

Professor and Kellner Family Distinguished Chair in Urban Education

Institutional profile:

Email: rich.halverson@wisc.edu

Phone: +1608-265-4772

Department of Educational Leadership and Policy Analysis

School of Education

University of Wisconsin-Madison

1000 Bascom Mall, Madison WI 53706, USA

270-F Education Building

Dr. Yi-Hwa Liou

Professor

Institutional profile:

Email: yhliou@mail.ntue.edu.tw

Phone: +886-935485805

Department of Educational Management

College of Education

National Taipei University of Education

No.134, Sec. 2, Heping E. Rd., Da-an District, Taipei City 106, Taiwan

Dr. Daniella Molle

Research Director

Institutional profile:

Email: daniella.molle@wisc.edu

Phone: +1608-265-3768



Comprehensive Assessment for Leadership-Learning for Equity-Centered Leadership (CALL-ECL)  
Project

Wisconsin Center for Education Research

University of Wisconsin-Madison

1025 West Johnson Street, Madison WI 53706, USA

753J Education Sciences Building