

**Curriculum Vitae**  
**Yong Zhao, Ph. D**

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### **Education**

- Ph. D. in Educational Psychology, University of Illinois at Urbana-Champaign, 1996.  
AM. in Education, University of Illinois at Urbana-Champaign, 1994.  
BA. in English Language Education, Sichuan International Studies University, 1986.

### **Employment**

1. June 2020—December 2024, Professor, Faculty of Education, University of Melbourne.
2. August 2016-Present, Foundation Distinguished Professor, School of Education, with courtesy appointment with School of Business, University of Kansas.
3. January 2018—2019, Global Chair, University of Bath, UK (visiting appointment).
4. May 2012 – 2018, Professorial Fellow, Mitchell Institute for Educational Policy, Victoria University, Australia (Summer appointment).
5. December, 2010-June 2016, Presidential Chair, Weiman Professor of Technology, Department of Educational Measurement, Policy, and Leadership, College of Education, University of Oregon.
6. August, 2013-June 2016, Director, Institute for Global and Online Education, University of Oregon
7. December, 2010-August, 2013, Associate Dean, College of Education, University of Oregon.
8. July, 2005—December, 2010, University Distinguished Professor, College of Education, Michigan State University.
9. April 2006—December, 2010, Executive Director, Confucius Institute, Michigan State University.
10. July, 2004—July, 2005 Professor of Technology in Teaching and Learning, Department of Counseling, Educational Psychology, and Special Education, Michigan State University
11. July, 2001—June, 2004 Associate Professor of Technology in Teaching and Learning, Department of Counseling, Educational Psychology, and Special Education, Michigan State University
12. August, 1996 — July, 2001 Assistant Professor of Technology in Teaching and Learning, Department of Counseling, Educational Psychology, and Special Education, Michigan State University
13. January, 2004—2010, Founding Director, US-China Center for Research on Educational Excellence, Michigan State University
14. 1999—2010, Founding Director, Office of Teaching and Technology, College of Education, Michigan State University.
15. March, 1996—August, 1996 Instructional Technology Specialist, Mellon Language Technology Consortium of Colgate University and Hamilton College, Clinton/Hamilton, New York.
16. 1995—March, 1996 Coordinator, Language Learning Center, Willamette University, Salem, Oregon.
17. 1993—1995 Graduate Teaching/Research Assistant, University of Illinois at Urbana-Champaign.
18. 1992--1993 Visiting scholar and adjunct faculty, Education Department, Linfield College.

19. 1992 Team leader of a British Council (BC) and China National Education Commission joint research project on *Testing Self-Educated English Learners*, designated to develop a battery of tests for nation-wide examination.
20. 1986-1987 English Teacher, Qiangjiang Middle School, China (on special assignment from Sichuan International Studies University).
21. 1986--1992 Lecturer of English and Methodology, Teacher Education Department, Sichuan International Studies University, China.

#### **Honors and Awards**

1. 2025 天元拔尖创新人才教育奖 (*Tianyuan Award for Education for Creative Talents*) for research paper *New Concepts and Trends in the Cultivation of International Elite Creative Talents*.
2. 2025 Best papers award by *Zhongguo Kaoshi (Journal of China Examinations)* for paper AI Shidai de Jiaoyu yu Pingjia (Education and Assessment in the Age of AI). *Zhongguo Kaoshi (Journal of China Examinations)*, 3(2024), 1-7.
3. 2024 ISTE Impact Award, presented at the ISTE Live 2024 Conference, Denver, CO, June 23-26, 2024.
4. 2023 Awardee, *AECT Annual Achievement Award: For Accomplishments Advancing the ECT Field*. Presented at the Association for Educational Communication and Technology (AECT) International Convention, Orlando, FL, October 18, 2023.
5. *2022 Outstanding Digital Learning Artifact Award* (for Silver Lining for Learning podcast show), awarded by the AECT Learner Engagement Division. Presented at the 2022 Conference of the Association for Educational Technology and Communications (AECT), Las Vegas, Nevada, October 27, 2022. (Recipients: Curtis J. Bonk, Chris Dede, Punya Mishra, and Yong Zhao).
6. *AECT Distinguished Development Award* (for Silver Lining for Learning podcast show), awarded by ETR&D. Presented at the 2022 Conference of the Association for Educational Technology and Communications (AECT), Las Vegas, Nevada, October 25, 2022. (Recipients: Curtis J. Bonk, Yong Zhao, Punya Mishra, and Chris Dede).
7. 2020 Elected member of National Academy of Education.
8. 2020 ACEL Nganakarrawa Award, Australia Council of Educational Leadership.
9. 2017 Outstanding Public Educator Horace Mann League of USA.
10. 2013 Education Book Award from Society of Professors of Education for *World Class Learners: Educating Creative and Entrepreneurial Students*.
11. 2013 Association of Education Publishers' (AEP) Judges' Award and Distinguished Achievement Award in Education Leadership for *World Class Learners: Educating Creative and Entrepreneurial Students*.
12. 2012 10 most influential people in educational technology, Tech&Learn Magazine.
13. 2011 Vice Chancellor's Fellow, Victoria University, Australia.
14. 2010 National Leadership Award, Institute for Educational Leadership.
15. 2009 Mangold Trust Fellow, Asia Education Foundation & University of Melbourne, Australia.
16. 2005 elected fellow to International Academy for Education

17. 2003 Raymond B. Cattell Early Career Award for Programmatic Research, American Educational Research Association.
18. 2003 Teacher-Scholar Award, Michigan State University.
19. 1995 William Chandler Bagley Scholar, University of Illinois at Urbana-Champaign.
20. 1994 Recipient of Kappa Delta Pi Scholarship for International Studies.
21. 1993 Recipient of Doctoral Scholarship from Kappa Delta Pi Educational Foundation.

## **Publications**

### **Magazines, Newspapers, and General Media**

1. Ginsberg, R. & **Zhao, Y.** (2025). Reconsidering Literacy in an AI World. *Kappan*. May 5, 2025. Available at: <https://kappanonline.org/reconsidering-literacy-in-an-ai-world/>.
2. **Zhao, Y.** (2025). If Schools Don't Change, the Potential of AI Won't Be Realized. *Educational Leadership*, 82(5), p. 36-40.
3. **Zhao, Y.** (2025). Improbable Probabilities: Education Cross Borders. Acquired Wisdom Series (Eds. F. Erickson & S. J. Lee). *Education Review*, 32. <https://doi.org/10.14507/er.v32.4271>
4. McDiarmid, G. M. & **Zhao, Y.** (2023). The Unlikely Journey of Education Scholar Yong Zhao. *Washington Post*. Jan 9. <https://www.washingtonpost.com/education/2023/01/09/unlikely-journey-education-scholar-yong-zhao/>.
5. **Zhao, Y.** (2022). Teaching Students to Identify and Solve Problems. *Principal Connections*, 26(2), 52-53.
6. **Zhao, Y.** & Watterston, J. (2021). Schools Have a Once-in-a-Generation Opportunity to Redefine Education to be More Personalized, Engaging, and Global. *Principal*, 101(1), 25-27.
7. **Zhao, Y.** (2021). Could the Pandemic Change Education for the Better?. *Educational Leadership*, 79(1), 26-31.
8. Watterston, J. & **Zhao, Y.** (2021). Leading Education Equity for All: Personalisation and differentiation. *AEL*, 43(3), 9-14.
9. **Zhao, Y.** (2021). Reimagine Education Post COVID-19. *The Blue Dot*. 13: 51-53.
10. **Zhao, Y.** (2020). Another education war? The coming debates over social and emotional learning, *Phi Delta Kappan*, 101(8), 42-48. <https://kappanonline.org/another-education-war-social-emotional-learning-debates-zhao/>
11. **Zhao, Y.** (2017). Torture is not Good Education published under [There's a new call for Americans to embrace Chinese-style education. That's a huge mistake.](#) *The Washington Post*, September 19.
12. **Zhao, Y.** (2017). [The West and Asian education: a fatal attraction.](#) *The New Internationalist*, August 31.

13. **Zhao, Y.** (2016). Don't Read too Much Into It: What the Brexit and US Election Surprises Can Teach Us about PISA published under [Why Americans should not panic about international test results](#). *The Washington Post*, December 6.
14. **Zhao, Y.** (2016). [East Asians topped U.S. students again on international tests. But are their schools really better?](#) *The Washington Post*, November 30.
15. **Zhao, Y.** (2016). [What Easter Island's colossal stone statues teach about the dangers of modern school reform](#). *The Washington Post*, Jan 10.
16. **Zhao, Y.** (2015). [Never send a human to do a machine's job: Five big mistakes in education technology and how to fix them](#). *The Washington Post*, October 6.
17. Harris, A. & **Zhao, Y.** (2015). [PISA's potentially dangerous problems — and what to do about them](#). *The Washington Post*, April 19.
18. Harris, A., **Zhao, Y.** & Jones, M. (2015). [Why borrowing from the 'best' school systems sounds good — but isn't](#). *The Washington Post*, September 11.
19. **Zhao, Y.** (2013). [China's new education reform: Reducing importance of test scores](#). *The Washington Post*, June 25.
20. **Zhao, Y.** (2013). [New questions on the Common Core Standards](#). *The Washington Post*, January 17.
21. **Zhao, Y.** (2013). U-turn to Prosperity. *Educational Leadership*, 70(5): 57-59.
22. **Zhao, Y.** (2012). Flunking Innovation and Creativity. *Phi Delta Kappan*, 94(1): 56-61.
23. **Zhao, Y.** (2012). Doublethink: The Creativity-Testing Conflict. *Education Week*, Jul 18, 2012.
24. Coppola, B. & **Zhao, Y.** (2012). U.S. Education in Chinese Lock Step? Bad Move. *Chronicle of Higher Education*, Feb 5, 2012.
25. **Zhao, Y.** (2010). Technology and the Virtual World Are the New Reality. *Principal*, Jan/Feb, 2010, p. 14-17.
26. **Zhao, Y.** (2009). Homogenization or Diversification. *SecEd*, Nov., 2009. (Available at: [http://www.sec-ed.co.uk/cgi-bin/go.pl/article/article.html?uid=45278;type\\_uid=1](http://www.sec-ed.co.uk/cgi-bin/go.pl/article/article.html?uid=45278;type_uid=1))
27. **Zhao, Y.** (2009). Over the Top: Six Tips for Winning "Race to the Top" Money. *Education Week*, 29(15), p. 21. Available online: [http://www.edweek.org/ew/articles/2009/12/16/15zhao\\_ep.h29.html?qs=yong%20zhao](http://www.edweek.org/ew/articles/2009/12/16/15zhao_ep.h29.html?qs=yong%20zhao).
28. **Zhao, Y.** (2009). Wanted: Global Villagers. *Educational Leadership*, 67(1), 60-65.
29. **Zhao, Y.**, Qiu, W. (2009). How Good Are the Asians Refuting Four Myths about Asian American Academic Achievement. *Phi Delta Kappan*, 90(5). 338-344.
30. **Zhao, Y.** (2008). What Knowledge Has the Most Worth? Reconsidering how to cultivate skills in U.S. students to meet the demands of global citizenry. *The School Administrator* 65(2). (Available online: <http://www.aasa.org/publications/saarticledetail.cfm?ItemNumber=9737&snItemNumber=&tnItemNumber=>)
31. **Zhao, Y.** (2007). China and the Whole Child. *Educational Leadership*, 64(8). 70-73.
32. **Zhao, Y.** (2007). Education in the Flat World: Implications of Globalization on Education. *Edge Magazine (Phi Delta Kappa International)*, 2(4). 1-19.

33. **Zhao, Y.**, Zhang, GM., & Li, N. (2006). The Life of the Internet Colleges: Policies, Problems, and Prospects of Online Higher Education in China. *EDUCAUSE Review*, 41(6). 48-59. (Available online at: <http://www.educause.edu/apps/er/erm06/erm0662.asp?bhcp=1>)
34. **Zhao, Y.** (2006). Creativity cannot be Taught, but it can be Killed. *Detroit Free Press* (January 16, 2006).
35. **Zhao, Y.** (2006). A Pause before Plunging Through the China Looking Glass. *Education Week* (May 10, 2006).
36. **Zhao, Y.** (2006). Are We Fixing the Wrong Things? *Educational Leadership*, 63(8). 28-31.
37. **Zhao, Y.** (2005). Increasing Math and Science Achievement: The Best and Worst of the East and West. *Phi Delta Kappan*, 87(3).

### **Referred Journal Articles**

1. **Zhao, Y.**, Kingston, N. & Ginsberg, R. (2025). The Death and Rebirth of Research in Education in the Age of AI: Problems and Promises. *ECNU Review of Education* (OnlineFirst). Available at: <https://doi.org/10.1177/20965311251367053>
2. **Zhao, Y.** & Zhong, R. (2025). From Meritocracy to Human Interdependence: Redefining the Purpose of Education. *ECNU Review of Education*, 8(2). Available at: <https://journals.sagepub.com/doi/10.1177/20965311251351988>.
3. Zhong, R. & **Zhao, Y.** (2025). Education Paradigm Shifts in the Age of AI: A Spatiotemporal Analysis of Learning. *ECNU Review of Education*, 8(2). Available at: <https://journals.sagepub.com/doi/10.1177/20965311251315204>.
4. **Zhao, Y.** & R. Zhong (2024). Paradigm Shifts in Education: An Ecological Analysis. *ECNU Review of Education*, 8(2). Available at: <https://journals.sagepub.com/doi/full/10.1177/20965311241296162>
5. **Zhao, Y.** (2024). Artificial Intelligence and Education: End the Grammar of Schooling. *ECNU Review of Education*, 8(2). Available at: <https://journals.sagepub.com/doi/full/10.1177/20965311241265124>
6. **Zhao, Y.** & Beghetto, R. A. Effects and Side Effects: What Is Missing in Education Research. *Review of Research in Education*, 48: vii-xxviii.
7. **Zhao, Y.**, Lai, C., and Zhong, R. (2024). Shijie Jiaoyu de Zhouxiang. (Directions of Education in the World). *Huadong Shifang Daxue Xuebao (Academic Journal of East China Normal University)*. 7(2024). 1-10.
8. **Zhao, Y.** (2024). AI Shidai de Jiaoyu yu Pingjia (Education and Assessment in the Age of AI). *Zhongguo Kaoshi (Journal of China Examinations)*, 3(2024), 1-7.
9. **Zhao, Y.** (2023). Learning for uncertainty: reach for greatness. *Educational Research for Policy and Practice*. <https://doi.org/10.1007/s10671-023-09358-z>.
10. G. Williamson McDiarmid and **Yong Zhao** (2023). Time to Rethink: Educating for a Technology-Transformed World. *ECNU Review of Education*, 6(2), 189-214.
11. **Zhao, Y.** (2023). New Concepts and Trends in the Cultivation of International Elite Creative Talents. *Journal of East China Normal University*, 5, 2023, 1-15.

12. Watterston, J. & **Zhao, Y.** (2023). Rethinking the time spent at school: Could flexibility improve engagement and performance for students and teachers? *Prospects*. <https://doi.org/10.1007/s11125-023-09638-9>.
13. Beghetto, R. & **Zhao, Y.** (2022). Democratizing Creative Educational Experiences. *Review of Research in Education*, 46(1). vii-xv.
14. **Zhao, Y.** (2022). New Context, New Teachers, and New Teacher Education. *Journal of Technology and Teacher Education*, 30(2), 127-133.
15. Dede, C., **Zhao, Y.**, Mishra, P., & Bonk, C. J. (2022). The Silver lining for learning webcasts as a bottom-up driver of global educational innovation. *Journal of Digital Politics*, 1(3), 523-542. <https://www.rivisteweb.it/doi/10.53227/103803>
16. McDiarmid, G. W. & **Zhao, Y.** (2022). Time to Rethink: Educating for a Technology-Transformed World. *ECNU Review of Education*. <https://doi.org/10.1177/20965311221076493>.
17. **Zhao, Y.** (2021). Significant Issues and Future Directions of Educational Assessment (Jiaoyu Pingjia de Jida Wenti ji Fazhan Fangxiang). *Journal of East China Normal University (Educational Sciences)*, 39(4), 1-14.
18. Rigney, D. Y. & **Zhao, Y.** (2021). Side effects in education: Taxonomy of educational outcomes. *Prospects*. <https://doi.org/10.1007/s11125-021-09574-6>.
19. **Zhao, Y.** (2021). Build back better: Avoid the learning loss trap. *Prospects*. doi:10.1007/s11125-021-09544-y
20. **Zhao, Y.**, Watterston, J. (2021). The changes we need: Education post COVID-19. *Journal of Educational Change*. <https://doi.org/10.1007/s10833-021-09417-3>. 22 (1), 3-12
21. **Zhao, Y.** (2020). COVID-19 as a catalyst for educational change. *Prospects* 49, 29–33.
22. **Zhao, Y.** (2020). Speak a Different Language: Reimagine the Grammar of Schooling. *International Studies in Educational Administration (Commonwealth Council for Educational Administration & Management (CCEAM))*, 48(1), 4-10.
23. **Zhao, Y.** (2020). Tofu Is Not Cheese: Rethinking Education Amid the COVID-19 Pandemic. *ECNU Review of Education*, 3(2):189-203.
24. **Zhao, Y.** (2020). Two decades of havoc: A synthesis of criticism against PISA. *Journal of Educational Change*, 21,245–266.
25. **Zhao, Y.** (2020). Social Learning and Learning to Be Social: From Online Instruction to Online Education. *American Journal of Education*, 127(1), 137-142.
26. **Zhao, Y.** (2020). Zhineng Jiqi Shidai de Jiaoyu: Fangxiang yu Chelue (Education in the Age of Smart Machines: Directions and Strategies). *Jiaoyu Yanjiu (Journal of Educational Research)*,2020(3), 26-35.
27. **Zhao, Y.**, Wehmeyer, M., Basham, J., & Hansen, D. (2019). Tackling the wicked problem of measuring what matters: Framing the questions. *ECNU Review of Education*, 2(3), 262-278.
28. Yuan, Z., & **Zhao, Y.** (2019). Respect the power of large-scale assessments: What they cannot measure. *ECNU Review of Education*, 2(3), 253-261.
29. Emler, T. E., **Zhao, Y.**, Deng, J., Yin, D., & Wang, Y. (2019). Side Effects of Large-Scale Assessments in Education. *ECNU Review of Education*, 2(3), 279-296.

30. **Zhao, Y.** (2018). The Changing Context of Teaching and Implications for Teacher Education. *Peabody Journal of Education*, 93(3), 295-308.
31. **Zhao, Y.** (2018). The Rise of the Useless: the Case for Talent Diversity. *Journal of Science Education and Technology*, 1-7.
32. **Zhao, Y.** (2018). Shifting the Education Paradigm: Why International Borrowing Is No Longer Sufficient for Improving Education in China. *ECNU Review of Education*, 1(1), 76-106.
33. **Zhao, Y.** (2017). What Works Can Hurt: Side Effects in Education. *Journal of Educational Change*, 18(1), 1-19.
34. **Zhao, Y.** (2016). From Deficiency to Strength: Shifting the Mindset about Education Inequality. *Journal of Social Issues*, 72(4), 716-735.
35. **Zhao, Y.** (2015). A World at Risk: An Imperative for a Paradigm Shift to Cultivate 21<sup>st</sup> Century Learners. *Society*, 52(1), 129-135.
36. **Zhao, Y.** (2012). Reforming Chinese Education: What China is Trying to Learn from America. *The Solutions Magazine*, 2(2): 38-43.
37. Zhang, G, **Zhao, Y.**, Lei, J. (2012) "Looking forward to a special issue on educational innovations in China", *On the Horizon*, 20(2), 104 – 109.
38. Frank, K. A., **Zhao, Y.**, Penuel, W. R., Ellefson, & Porter, S. (2011). Focus, Fiddle, and Friends: Experiences that Transform Knowledge for the Implementation of Innovations. *Sociology of Education*, 84: 137-156.
39. Jackson, L. A., **Zhao, Y.**, Witt, E.A., Fitzgerald, H. E., & von Eye, A (in press). Gender, race and morality in the virtual world and its relationship to morality in the real world. *Sex Roles*.
40. Jackson, L. A, von Eye, A., Witt, E. A., **Zhao, Y.**, & Fitzgerald, H. E. (2011). A longitudinal study of the effects of Internet use and videogame playing on academic performance and the roles of gender, race and income in these relationships. *Computers and Human Behavior*, 27(1), 228-239.
41. Jackson, L. A, von Eye, A., Fitzgerald, H. E., Witt, E. A., & **Zhao, Y.** (2011). Internet use, videogame playing and cell phone use as predictors of children's body mass index (BMI), body weight, academic performance, and social and overall self-esteem. *Computers and Human Behavior*, 27(1), 599-604.
42. Jackson, L.A, von Eye, A., Fitzgerald, A. E., **Zhao, Y.** & Witt, E. A. (2010). Self-concept, self-esteem, gender, race and Information Technology use. *Computers and Human Behavior*, 26, 323-328.
43. Tienken, C. H., & **Zhao, Y.** (2010). Common core national curriculum standards: More questions and answers. *AASA Journal of Scholarship and Practice*, 6(3), 3-10.
44. Harris, J., **Zhao, Y.**, & Caldwell, B. (2009). Global characteristics of school transformation in China. *Asia Pacific Journal of Education*, 29(4), 413-426.
45. **Zhao, Y.** (2009). Two Million Minutes: Moderated Discussions by David Post. *Comparative Education Review*, 51(1). 113-137.
46. **Zhao, Y.** (2009). Comments on the Common Core Standards. *AASA Journal of Scholarship and Practice*, 6(3), 46-54.

47. Lei, J., & **Zhao, Y.** (2008). One-To-One Computing: What Does It Bring To Schools? *Journal of Educational Computing Research*, 39(2), 97-122.
48. **Zhao, Y.**, Zhang, G, Yang, W, Kirkland, D., Han, X., & Zhang, J. (2008). A comparative study of educational research in China and the United States. *Asia Pacific Journal of Education*, 28(1), 1-17.
49. Jackson, L.A., Fitzgerald, H.E, **Zhao, Y.**, Kolenic, A., von Eye, A. (2008). Information Technology (IT) use and children's psychological well-being. *CyberPsychology & Behavior*, 1-3.
50. Jackson, L. A., **Zhao, Y.**, Qiu, W., Kolenic, A., Fitzgerald, H. E., Harold, R., & von Eye, A. (2008). Culture, gender and information technology use: A comparison of Chinese and U.S. youth. *Computers in Human Behavior*, 24 (6) 2817-2829.
51. Jackson, L. A., **Zhao, Y.**, Kolenic, A., Fitzgerald, H. E., Harold, R., & von Eye, A. (2008). Race, gender and Information Technology use: The new digital divide. *CyberPsychology and Behavior*, 11(4), 1-6.
52. **Zhao, Y.** (2007). Speech Technology and Its Potential for Special Education. *Journal of Special Education Technology*, 22(3), 35-41.
53. Lei, J., & **Zhao, Y.** (2007) Computer Uses and Student Achievement: A longitudinal Study. *Computers & Education*, 49(2). 284-296.
54. Lai, C & **Zhao, Y.** (2006). Noticing and Text-based Chat. *Language Learning and Technology*, 10(3). 102-120.
55. **Zhao, Y.**, Lei, J., Yan, B, Tan, H.S., & Lai, C. (2005). What Makes the Difference: A Practical Analysis of Effectiveness of Distance Education. *Teachers College Record*, 107(8), 1836-1884.
56. Englert, C. S. Wu, X. & **Zhao, Y.** (2005). Cognitive Tools for Writing: Scaffolding the Performance of Students through Technology. *Learning Disabilities Research & Practice* 20(3): 184-198.
57. Englert, C. S., **Zhao, Y.**, Collings, N., & Romig, N. (2005). Learning to Read Words: The Effects of Internet-Based Software in the Improvement of Reading Performance, *Remedial and Special Education*, 26, 357-373.
58. **Zhao, Y.** & Lei, J. (2005) Teacher Educational Technology Professional Development: Problems and Solutions. *China Educational Technology* Vol. 9 pp10-15
59. Frank, K. **Zhao, Y.**, & Boreman, K. (2004). Social Capital and the Implementation of Computers in Schools. *Sociology of Education*, 77(2), 148-171.
60. Englert, C. S., Eagan, M., **Zhao, Y.** (2004). I Can Do Better on the Computer: The Effects of Technology-Enabled Scaffolding on Young Writers." *Journal of Special Education Technology*, 19(1).
61. Jackson, L. A., von Eye, A., Barbatsis, G., Biocca, F., Fitzgerald, H. E., & **Zhao, Y.** (2004). The Social Impact of Internet Use on the Other Side of the Digital Divide. *Communications of the Association for Computing Machinery*, 47(7), 43-47.
62. **Zhao, Y.**, Smith, B., Alvarez, M., & Tan, H. S. (2004). The Non-neutrality of Technology: A Taxonomy of CMC Technologies. *Journal of Educational Computing Research*, 30(1), 23-54.

63. Ferdig, R., Mishra, P., & **Zhao, Y.** (2004). Component Architectures and Web-based Learning Environments. *Journal of Interactive Learning Research*, 15(1), 75-90.
64. Girod, M., Martineau, J., & **Zhao, Y.** (2004). After-School Computer Clubhouses and At-Risk Teens. *American Secondary Education*, 32(3).
65. Jackson, L. A., von Eye, A., Biocca, F., Barbatsis, G., Fitzgerald, H. E., & **Zhao, Y.** (2003). Internet Attitudes and Internet Use: Some Surprising Findings from the HomeNetToo Project. *International Journal of Human Computer Studies.*, 59(3), 355-382.
66. Jackson, L. A., Barbatsis, G., von Eye, A., Biocca, F. A., **Zhao, Y.**, & Fitzgerald, H. E. (2003). Implications for the Digital Divide of Internet Use in Low-income Families. *IT & Society.*, 1(5), 219-244. <http://www.ITandSociety.org>
67. **Zhao, Y.** & Frank, K. (2003, Winter). Technology Uses in Schools: An Ecological Perspective. *American Educational Research Journal*, 40(4), 807-840.
68. **Zhao, Y.** (2003). A Comprehensive Review of Research on Technology Uses in Language Education. *The CALICO Journal*, 21(1), 7-27.
69. Garner, R., Gillingham, M., & **Zhao, Y.** (2003). Writing photo captions for the Web. *First Monday*, 8(9). (Available online: <http://www.firstmonday.dk/>).
70. Bryan Smith, María José Alvarez-Torres & **Yong Zhao** (2003). Features of CMC Technologies and Their Impact on Language Learners' Online Interaction. *Computers in Human Behavior*.
71. Jackson, L. A., von Eye, A., Biocca, F. A., Barbatsis, G., Fitzgerald, H. E., & **Zhao, Y.** (2003). Personality, cognitive style, demographic characteristics and Internet use-Findings from the HomeNetToo project. *Swiss Journal of Psychology/Schweizerische Zeitschrift für Psychologie/Revue Suisse de Psychologie*, 62(2), 79-90.
72. Pugh, K. & **Zhao, Y.** (2003). Stories of Teacher Alienation: A Look at the Unintended Consequences of Efforts to Empower Teachers. *Journal of Teaching and Teacher Education*. 19. 187-201.
73. Garner, R., Gillingham, M., & **Zhao, Y.** (2003). Digitizing Old Photographs for the Web. *First Monday*, 8(1). (Available online: <http://www.firstmonday.dk/>).
74. Garner, R., **Zhao, Y.**, & Gillingham, M. (2002). Children's Use of New Technology for Picture Taking. *First Monday*, 7(9). (Available online: <http://www.firstmonday.dk/>).
75. **Zhao, Y.**, Byers, J. L., Puge, K., & Sheldon, S. (2002). Conditions for Classroom Technology Innovations. *Teachers College Record*. 104(3), 482-515.
76. **Zhao, Y.** & Rop, S. (2001). A Critical Review of the Literature on Electronic Teacher Networks. *International Journal of Education and Information Technology*, 6(2): 81-94.
77. Alvarez-Torres, M., Mishra, P. **Zhao, Y.** (2001). Judging Book by its Cover! Cultural Stereotyping of Interactive Media and its Effect on the Recall of Text Information. *Journal of Educational Multimedia and Hypermedia*, 10(2), 161-183.
78. **Zhao, Y.** & Conway, P. (2001). What's In and What's Out?: An Analysis of State Technology Plans. *Teachers College Record* (<http://www.tcrecord.org/Content.asp?ContentID=10717>)
79. **Zhao, Y.**, et. al. (2001). What do They Know: A Comprehensive Portrait of Exemplary Technology Using Teachers. *Journal of Computing in Teacher Education*. 17(2), 24-36.

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13. **Zhao, Y.** Tan, H.S., & Bright, T. (2002). Distribution Patterns of the Michigan Curriculum Framework and Best Practices CD ROM. Research report submitted to Michigan Department of Education.
14. **Zhao, Y.** Byers, J. & Hershey, K. (2002). Access to Universal Service Funds in Michigan Schools. Research report submitted to Michigan Department of Education.
15. **Zhao, Y.** (1999). Conditions for Classroom Technology Integration. Paper commissioned by Michigan Virtual University, Michigan School Boards Association, and Michigan Department of Education.
16. **Zhao, Y.** (1999). Interfaith Marriage: Two Cultures of Teaching with Technology. Paper commissioned by Michigan Virtual University, Michigan School Boards Association, and Michigan Department of Education.
17. **Zhao, Y.** (1999). Benefits and Costs of Technology in Schools: A Synthesis. Paper commissioned by Michigan Virtual University, Michigan School Boards Association, and Michigan Department of Education.
18. **Zhao, Y.** (1999). Building Technology-rich Informal Learning Environments. Paper commissioned by Michigan Virtual University, Michigan School Boards Association, and Michigan Department of Education.

#### **Book Reviews, Other Publications and Conference Proceedings**

1. **Zhao, Y.** (2013). Book review of Inequality for All: The Challenge of Unequal Opportunity in American Schools by William Schmidt and Curtis McKnight. Journal of American Education, 119(4), 641-647.
2. **Zhao, Y.** (2012). Book review of Teacher Education around the World edited by Linda Darling-Hammon & Ann Lieberman. Comparative Education Review, 56(4), 727-729.
3. **Zhao, Y.** (2007). Book Review of English and Globalisation: Perspectives from China and Hong Kong. Journal of Language and Society.
4. **Zhao, Y.** & Lei, J. (2005). Book Review of A Whole New Mind: Moving from the Information Age to the Conceptual Age. Teachers College Record.
5. **Zhao, Y.** & Lei, J. (2004). Review of Handbook of Research on Educational Communications and Technology. Education Review, Feb 24, 2004. Available online at: <http://edrev.asu.edu/reviews/rev255.htm>.
6. Lai, C. & **Zhao, Y.** (2003). US-China Web-based Language Education System. New Waves - Educational Research & Development.
7. **Zhao, Y.** (2001). What Should Teachers Know about Technology: Framing the Question. In X. Zhu (Ed.) Selected Keynote Addresses of the International Symposium on Basic Education Reform and Teacher Education. Beijing, China: Chinese Ministry of Education.
8. **Zhao, Y.** (2001). Information Technology as Language: New Perspectives on IT Education. In Y. Q. Dong (Ed.) Selected Papers of the International Conference on IT Education. Changchun, China: Northeast China Normal University.

9. **Zhao, Y.** (2000). Top-Down, Bottom-Up, Or Somewhere In Between: An Evaluative Study Of Teacher Initiated Classroom Technology Innovations Supported By A State Grant Program. Proceedings of SITE 2000. Society of Information Technology and Teacher Education. San Diego, Feb. 8-12, 2000.
10. Mishra, P., Farmer, S., **Zhao, Y.**, Ferdig, R., Alvarez-Torres, M., Lindsey, T. (1999). Old Brain and New Media: Extending the Media Equation through Theory and Research. Proceedings of the Cognitive Technologies Conference, 1999. San Francisco. <http://www.cogtech.org/CT99> (2 Dec. 1999)
11. Ferdig, R., **Zhao, Y.**, & Englert, C. S. (1999). Constructivist Teacher Education Practices: Teaching Teachers through TELE-Web. Proceedings of SITE 1999. Society of Information Technology and Teacher Education. San Antonio, TX. March.
12. Worthington, V. L., & **Zhao, Y.** (1998). The Norms of an Educational Research Organization: How Practices May Change in the Context of Technological Innovation. In A. S. Bruckman, M. Guzdial, J. L. Kolodner, & A. Ram (Eds.). Proceedings of the International Conference of the Learning Sciences 1998. Charlottesville, VA: Association for the Advancement of Computing in Education.
13. **Zhao, Y.**, Rop, S., Banghart, R, Hou, K., Topper, A. (1998). Life on the Margins: Stories of TechGuides. Proceedings of Site 1998. . Society of Information Technology and Teacher Education. Washington DC, March.
14. **Zhao, Y.**, Rop, S. (1998). The Meaning of Technology: A Model For Understanding Technology Adoption. Proceedings of Site 1998. . Society of Information Technology and Teacher Education. Washington DC, March.
15. Campbell, K., & **Zhao, Y.** (1996). Refining Knowledge in a Virtual Community: A Case-Based Collaborative Project. In J. Willis et. al. (Eds.) Technology and Teacher Education Annual.
16. Dalton, P. & **Zhao, Y.** (1994). Family and Early Childhood Education in China. Kappa Delta Pi Record, 30(4): 153-162.
17. **Zhao, Y.** (1992). A Paradigm for Evaluating Experimental Programs in EFL in China: Theoretical and Practical Considerations, Teaching Foreign Languages in Schools, No. 9, 1992.
18. **Zhao, Y.**(1992).Commonalty or Individuality: A Model to Describe Experiments of Methods in ELT. Language Teaching in Schools, No.8, 1992.
19. **Zhao, Y.** (1991). A Comparative Study of English Proficiency of Full-time and Self-educated English Learners, Journal of Sichuan International Studies University, No. 4, 1991.
20. **Zhao, Y.** (1991). Ten Features in Foreign Language Learning, Journal of Fuling Teachers College, No. 1, 1991.
21. **Zhao, Y.** (1991). Learning Behaviors and Achievement in Language Proficiency, Journal of Sichuan International Studies University, No. 1, 1991.
22. **Zhao, Y.** (1991). On the Validity of Experimental Research, Foreign Language Teaching in Schools, April, 1991.
23. **Zhao, Y.** (1990). Self-concept and Language Teaching, Educational Research and Applications in Sichuan, No. 4 & 5, 1990.

24. **Zhao, Y.** (1990). Education or Training: On the Goals of Intensive Reading Course in Language Institutes, Teaching Foreign Language and Literature, No. 2, 1990.
25. **Zhao, Y.** (1990). Toward a Content-based Curriculum for ELT Teachers Training Programs, Foreign Languages and Literature, No. 4, 1987.

### **Textbooks**

1. **Zhao, Y.** (Ed) (2005). New Era Interactive English (4 volumes College Multimedia English textbook). Beijing, China: Tsinghua University Press.
2. **Zhao, Y.** , Bo, Y., & Ni, R. (2004). Campus English: An Multimedia Guide. Beijing, China: Tsinghua University Press

### **Selected Conference Presentations**

#### **Conference Organization**

1. 2008, 12<sup>th</sup> Global Chinese Conference on Computers in Education (GCCCE2008). East Lansing, MI., May, 2008.
2. 2006, iNet Global 100 Outstanding Principals Conference, Beijing, China. (Co-organized this international conference and workshop for over 100 school leaders from 14 different countries.)
3. 2004, APEC Education Reform Summit. (Conceptualized, organized, and secured funding for this international conference. Sponsored by Chinese Ministry of Education, US Department of Education, and Chilean Ministry of Education. Researchers and government officials of 19 APEC nations attended the conference). Beijing, China, January, 2004.
4. 2004, Pre-conference to the APEC Education Ministerial Meeting. Santiago, Chile, April, 2004.
5. 2004, Seminar on Educational Assessment and Accountability (sponsored by Chinese Ministry of Education, Beijing Normal University, and Michigan State University). Beijing, China, August, 2004.
6. 2004, International Conference on Technology Enhanced Second Language Education (sponsored by Chinese Society of Educational Technology). Beijing, China, August, 2004.

#### **Refereed Presentations**

1. Tienken, C. H. & **Zhao, Y.** (2013). How Common Standards and Standardized Testing Widen the Opportunity Gap. Paper presented for Symposium Closing the Opportunity Gap at AERA Annual Meeting, San Francisco, CA, April 29, 2013.
2. **Zhao, Y.** (2012). Panelist of Presidential Invited Seminar To Know that We Know What We Know, and to Know that We Do not Know What We Do not Know, That is True Knowledge, AERA Annual Meeting, Vancouver, BC, April 15, 2012.
3. Wei, Q. & **Zhao, Y.** (2012). Online Diaspora: Social Media and International Students in the United States. Paper presented at AERA Annual Meeting, Vancouver, BC, April 17, 2012.

4. Jackson, L., Von Eye, A., Fitzgerald, H., Witt, D., & **Zhao, Y.** (2009). Videogame Playing, Cell Phone Use And Academic Performance: Some Good News. Paper accepted for presentation at IADIS e-Society 2009. Barcelona, Spain, February, 2009.
5. Zhang, G. & **Zhao, Y.** (2011). Technology Uses in Creating Second Language (L2) Learning Environment: When Learners Are Creators. Paper presented at AERA Annual Meeting, New Orleans, April 9, 2011.
6. Schmidt, W.H., Dong, Q. **Zhao, Y.** et al. (2011). Role of Basic Skills in Teaching and Learning Mathematics: A Comparison of China and the United States. Paper presented at AERA Annual Meeting, New Orleans, April 12.
7. **Zhao, Y.** & Lei, J. (2011). Globalization and Asian Education in the 21<sup>st</sup> Century, An Introduction. Paper presented at AERA Annual Meeting, New Orleans, April 11, 2011.
8. Zhou, W.Y. & **Zhao, Y.** (2010). Perceptions of Chinese Guest Teachers' Classroom Expectations of U.S. Students' Behavior. Paper presented at AERA Annual Meeting, Denver, CO, April 30, 2010.
9. Lei, J., & **Zhao, Y.** (2007) How Does Teachers' Technology Use Influence Pedagogical Practices? Paper submitted for presentation at 2007 American Educational Research Association Annual Meeting, Chicago, April 9-13.
10. Lei, J., & **Zhao, Y.** (2006) One-To-One Computing: What does it Bring to Schools? Paper presented at American Educational Research Association Annual Meeting 2006, San Francisco, April 07-11.
11. **Zhao, Y.** & Lei, J. (2006) What Affects Teacher Technology Use? Paper accepted for presentation at American Educational Research Association Annual Meeting 2006.
12. Lei, J. & **Zhao, Y.** (2006) What Impact Do Different Technology Uses Have on Student Outcomes. Paper presented at American Educational Research Association Annual Meeting 2006, San Francisco, April 07-11
13. Lei, J., & **Zhao, Y.** (2005). Technology Use in Middle Schools: What's Popular, and What's Meaningful? Paper Presentation at American Educational Research Association Annual Meeting, Montreal, Canada, April, 2005.
14. **Lei, J.,** & Zhao, Y. (2005). Conditions for technology use in schools-An Ecological Perspective. Paper Presentation at American Educational Research Association Annual Meeting, Montreal, Canada, April, 2005.
15. Conway, P., **Zhao, Y.,** & Lei, J. (2005). The global reach of educational technology planning: Fault lines in a virtual one-world. Paper Presentation at American Educational Research Association Annual Meeting, Montreal, Canada, April, 2005.
16. Pu, J., Gao, F., & **Zhao, Y.** (2005). Reality in Virtuality: Enhancing Authenticity of Role Play in Language Learning through CMC. Paper Presentation at the annual symposium of the Computer Assisted Language Instruction Consortium(CALICO), East Lansing, MI, May, 2005.
17. Lai, C. & **Zhao, Y.** (2005) Dissemination of Technology-based Language Instructional. Paper Presentation at the annual symposium of the Computer Assisted Language Instruction Consortium(CALICO), East Lansing, MI, May, 2005.

18. Lai, C., Qiu, W., & **Zhao, Y.** (2005). Anonymity and Negative Feedback. Paper Presentation at the annual symposium of the Computer Assisted Language Instruction Consortium(CALICO), East Lansing, MI, May, 2005.
19. Lei, J., & **Zhao, Y.** (2005) Quantity vs. Quality: How Are Technologies Being Used in Schools. Paper Presentation at Society for Information Technology & Teacher Education International Conference (SITE), in Phoenix, AZ, USA, March 1-5, 2005
20. **Zhao, Y.**, & Lei, J. (2004). What and How Students Learn From a Technology-Rich Informal Learning Environment. Paper accepted for presentation at World Conference on Educational Multimedia, Hypermedia and Telecommunication, Lugarno, Switzerland, June 12-16, 2004.
21. **Zhao, Y.**, Lei, J., & Tan, S. (2004). Instructor Involvement in Distance Education: What We Learn From Research. Paper accepted for presentation at World Conference on Educational Multimedia, Hypermedia and Telecommunication, Lugano, Switzerland, June 12-16, 2004.
22. **Zhao, Y.** & Englert, C. S. (2003). Understanding Learning in Informal Learning Environments: What and How Learning Occurs in After-school Programs. Symposium presentation at American Educational Research Association Annual Meeting, Chicago, April 19-25.
23. **Zhao, Y.**, Tan, H. S., Bo, Y., & Liu, O. (2003). Evidence of Success: A Critical Review of the Quality and Utility of Research on the Effectiveness of Online/Distance Education. Paper presented at American Educational Research Association Annual Meeting, Chicago, April 19-25.
24. **Zhao, Y.**, Tan, S., Lei, J., Shi, S., & Martineau, J. (2003). Evidence of Learning: Studying Learning Outcomes of an After-school Program. Paper presented at American Educational Research Association Annual Meeting, Chicago, April 19-25.
25. Lei, J., Shi, S., & **Zhao, Y.** (2003). The Adult-Children Tension: Activity Design and Selection in After-school Programs. Paper presented at American Educational Research Association Annual Meeting, Chicago, April 19-23.
26. Jackson, L. A., Barbatsis, G., von Eye, A., Biocca, F., **Zhao, Y.**, & Fitzgerald, H. E. (2002). Trust and the Internet: Findings from the HomeNetToo project. Paper presentation and Proceedings of the E-Learn 2002 Conference of the Association for the Advancement of Computing in Education (AACE), Montreal, Canada, October 15-19.
27. Jackson, L. A., von Eye, A., Biocca, F., Barbatsis, G., **Zhao, Y.**, & Fitzgerald, H. E. (2002). The HomeNetToo project: Predicting Internet use from trust-related attitudes about the Internet. Paper presentation in the symposium titled "Motivation in Cyberspace." 8th International Conference on Motivation, Moscow, Russia, June 12-15.
28. Jackson, L. A., Barbatsis, G., Biocca, F., **Zhao, Y.**, von Eye, A., & Fitzgerald, H. E. (2002). Home Internet Use in Low-income Families: Frequency, Nature and Correlates of Early Use in the HomeNetToo project. Paper presentation and Proceedings of the 11th International World Wide Web Conference (WWW11), Honolulu, Hawaii, U.S.A., May 7-11.
29. Jackson, L.A., Barbatsis, G., Biocca, F., **Zhao, Y.**, von Eye, A., & Fitzgerald, H. E., & Samona, R. (2002). Home Internet Use in Low-income Families: Perceptions of Injustice in Cyberspace. Paper presentation and Proceedings in the symposium titled "Fairness in

- Cyberspace: The Challenge of Maintaining Justice in a Networked Economy." 2002 Meeting of the Academy of Management, Denver, CO, Aug 9-14.
30. Tan, S. & **Zhao, Y.** (2002). Do All have Access: Motivation of Successful and Unsuccessful Learners in Online Learning. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April 1-5.
  31. **Zhao, Y.** & Kendall, C. (2001). Technology Requirements for Teachers: Issues of Validity, Reliability, and Feasibility. In Y. Zhao (chair) What Teachers Should Know about Technology: Perspectives and Practices, a symposium presented at the annual meeting of American Educational Research Association, Seattle, April 10-16.
  32. **Zhao, Y.** (2001). What Exemplary Technology-Using Teachers Know: Empirical Evidence . In Y. Zhao (chair) What Teachers Should Know about Technology: Perspectives and Practices, a symposium presented at the annual meeting of American Educational Research Association, Seattle, April 10-16.
  33. Conway, P. & **Zhao, Y.** (2001). From Luddites to Designers: Images of Teachers and Technology in Political Documents. In Y. Zhao (chair) What Teachers Should Know about Technology: Perspectives and Practices, a symposium presented at the annual meeting of American Educational Research Association, Seattle, April 10-16.
  34. Pugh, K. & **Zhao, Y.** (2001). Stories of Teacher Alienation: A Look at the Unintended Consequences of Efforts to Empower Teachers. Paper presented at the annual meeting of American Educational Research Association, Seattle, WA, April, 2001.
  35. Frank, K., Topper, A. & **Zhao, Y.** (2001). Diffusion of innovations, social capital and sense of community. Paper presented at the annual meeting of American Educational Research Association, Seattle, WA, April, 2001.
  36. Wu, X. Q. & **Zhao, Y.** (2001). Building Academic Discourse: Apprenticeship in a Technology Enhanced Literacy Community. Presentation at the 22nd Annual Ethnography in Education Research Forum "Situating Literacies and Learning." Philadelphia, PA, March 2, 2001.
  37. Dunsmore, K. & **Zhao, Y.** (2001). Methodological and Theoretical Implications for Web-based Communities for Practice. Presentation at the 22nd Annual Ethnography in Education Research Forum "Situating Literacies and Learning." Philadelphia, PA, March 2, 2001.
  38. Jackson, L. A., Biocca, F. A., Barbatsis, G., von Eye, A., Fitzgerald, H. E., **Zhao, Y.**, & Ware, D. (2000). HomeNetToo: Motivational, Affective and Cognitive Factors and Internet Use: A Model to Explain the Racial Digital Divide and the Internet Paradox. WebNet 2000-World Conference on the WWW and Internet, Association for the Advancement of Computers in Education (AACE), San Antonio, TX, October 30-Novemeber 4.
  39. **Zhao, Y.** (2000). NextDay Teacher Technology Innovation Grants: Qualitative Research as a Tool for Understanding Teacher Innovators in Technology Integration. In J. Davidson (chair) Qualitative Method in Educational Technology Research, a symposium presented at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
  40. Alvarez-Torres, M. J., Tan, S., Smith, B. Divers, W., Piper, M. & **Zhao, Y.** (2000). Interface interactivity & its effects on language production in CMC. CALICO, Conference, Tucson, Arizona. June, 2000.

41. Smith, B. & Alvarez-Torres, M. J., & **Zhao, Y.** (2000). The effects of chat environments on computer mediated negotiated interaction and vocabulary acquisition. IATEFL Computer SIG, Conference, Barcelona, Spain. (July, 2000).
42. **Zhao, Y.**, Girod, M., & Mishra, P. (2000). Developing School-Based Technology-Rich After-School Learning Environments. Paper presented at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
43. **Zhao, Y.**, Worthington, V. L., Byers, J. L., Pugh, K., & Sheldon, S. (2000). Top-Down, Bottom-Up, or Somewhere in Between: An Evaluative Study of Teacher-Initiated Classroom Technology Innovations Supported by a State Grant Program. Roundtable presentation at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
44. Mishra, P., **Zhao, Y.** & Tan, H. S. (2000). Dominant and Submissive Computer Programs? What Does This Mean for the Learning Experience? In M. Young (chair). Psychological Responses to Interactive Technology: Exploring the Educational Implications of the Media Equation, a symposium presented at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
45. Mishra, P., **Zhao, Y.** & Farmer, S. (2000). Old Brain-New Media: Why We React Socially to Interactive Media. In M. Young (chair). Psychological Responses to Interactive Technology: Exploring the Educational Implications of the Media Equation, a symposium presented at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
46. Worthington, V. L. & **Zhao, Y.** (2000). When Computers Break the Rules: A Case Study of Technological Innovation and Organizational Change. Roundtable presentation at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
47. **Zhao, Y.** & Tan, H. S. (2000). Electronic Submissions to a National Conference: The AERA Experience. demonstration presentation at the annual meeting of American Educational Research Association, New Orleans, April 24-28.
48. **Zhao, Y.** Mishra, P., & Tan, H. S. (2000). The Power of Component Architecture and the Design of Web-based Learning Environments. Paper presented at 4<sup>th</sup> Global Chinese Conference on Computing in Education. Singapore, May 26-28.
49. **Zhao, Y.** (1999). The Electronic Network in Scholarly Communication: The Case of the AERA Annual Meeting Proposal Submission and Processing. Chair, Invited panel presentation at the annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
50. **Zhao, Y.**, & Conway, P. (1999). What is for Sale Today? An Analysis of Images in State Technology Plans. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
51. **Zhao, Y.**, Worthington, V. L., & Ferdig, R. E. (1999). To Whose Problem is this a Solution? The Socio-politics of Technological Innovations. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
52. **Zhao, Y.**, & Mishra, P. (1999). Making Technology Disappear: The Design of a Technology-Rich Learning Environment for Middle School Students. Paper presented at the

- annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
53. Mishra, P., & **Zhao, Y.** (1999). From Concept to Software: Unpacking the Black-Box of Design. Poster presented at the annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
  54. Ferdig, R. E., Worthington, V. L., & **Zhao, Y.** (1999). Examining Statistical Trends in AERA Annual Meeting Electronic Proposal Submissions. Roundtable presented at the annual meeting of American Educational Research Association, Montreal, Canada, April, 1999.
  55. **Zhao, Y.**, Worthington, V. L., & Ropp, M. M. (1998). Chasing the Rabbit: A Critical Analysis of Two Decades of Research on Computer Anxiety. Paper presented at the annual meeting of American Educational Research Association, San Diego, CA, April, 1998.
  56. **Zhao, Y.**, Englert, C. S., Jones, S. C., Ferdig, R. E., & Chen, J. (1998). Supporting Writing on the Internet: A Dialogue between Technology and Pedagogy. Symposium presentation at the annual meeting of American Educational Research Association, San Diego, CA, April, 1998.
  57. **Zhao, Y.** (1998). Developing an Undergraduate Teacher Technology Literacy Program: Moving Beyond Functional Literacy Towards Adaptive and Pedagogical Classroom Use of Technology. Paper presented at the Society of Information Technology and Teacher Education (SITE) Conference. Washington, DC. March, 1998.
  58. **Zhao, Y.** et. al. (1998). Life on the Margins: Stories of TechGuides. Paper presented at the Society of Information Technology and Teacher Education (SITE) Conference. Washington, DC. March, 1998.
  59. **Zhao, Y.** (1998). Supporting Teaching with Technology: Theoretical and Practical Considerations in the Teacher Education Process. Paper presented at the Society of Information Technology and Teacher Education (SITE) Conference. Washington, DC. March, 1998.
  60. **Zhao, Y.** & Ropp, S. (1998). The Meaning of Technology: A Model for Understanding Technology Adoption. Paper presented at the Society of Information Technology and Teacher Education (SITE) Conference. Washington, DC. March, 1998.
  61. **Zhao, Y.**, Worthington, V., & Lindsey, T. (1998). What Student Teaching Means To Me: The Introduction of Technology into a Teacher Preparation Program. Paper presented at Society of Information Technology and Teacher Education Conference. Washington, DC. March, 1998.
  62. **Zhao, Y.**, Worthington, V. L., & Ferdig, R. E. (1998). Tiger: The Role of the Proposal Process in the Norms of an Educational Organization. Paper Presentation at WebNet 98. Orlando, FL. November, 1998.
  63. **Zhao, Y.**, Worthington, V. L., & Ferdig, R. E. (1998). TIGER: The Web as a Site to Examine Decision-Making Processes. Poster/Demonstration at WebNet 98. Orlando, FL. November, 1998.
  64. **Zhao, Y.** (1997). AERA Electronic Submission, Panel discussion at the annual meeting of American Educational Research Association, Chicago, IL, April, 1997.

65. **Zhao, Y.** (1997). The Effects of Anonymity on Critical Feedback in Computer-mediated Collaborative Learning. Paper presentation at the annual meeting of American Educational Research Association, Chicago, IL, April, 1997.
66. **Zhao, Y.**, Worthington, V. L. & Ferdig, R. (1997, November). TIGER: Educational Research in the Age of the Internet. Paper accepted at WebNet 97: World conference of the WWW, Internet, & Intranet, Toronto, Ontario, Canada.
67. **Zhao, Y.** (1996). Designing Principles of Web-based Education Environment. Paper presented at HyperMedia'96, Indianapolis, IN, Oct 16, 1996.
68. **Zhao, Y.** (1996). Web-based Education Environment: Conceptualization and Implementation. Paper presented at Technology and Literacy in the 21st Century, Decatur, GA, Oct 1-5, 1996.
69. **Zhao, Y.** (1996). Web-based CALL: Basics and Beyond. One-day pre-conference workshop accepted for CALICO'96, Albuquerque, NM, May, 1996.
70. **Zhao, Y.** (1995). Language Learning on The World Wide Web: Toward A Framework Of Network-Based CALL. HyperMedia'95, Bloomington, IN, October, 1995.
71. **Zhao, Y.**, Campbell, K. (1995). Refining Knowledge in a Virtual Community: A Network-based Collaborative Project for Preservice Teachers. Computer Support for Collaborative Learning '95 Bloomington, IN, October, 1995.
72. **Zhao, Y.** (1995). From Technology of Teaching to Technology of Learning: Creating a Virtual Community of Learners on the Internet. World Conference on Educational Multimedia and Hypermedia, Graz, Austria, June, 1995.

**Selected Keynote Addresses, Invited and Non-refereed Presentations**

1. **Zhao, Y.** (2017). Keynote presentation at ASCD/Boston College Whole Child Whole Person summit, Boston, October 22.
2. **Zhao, Y.** (2017). Keynote presentation at New York School Boards Association annual convention, Lake Placid, NY, October 12.
3. **Zhao, Y.** (2017). Keynote presentation at Victoria Secondary School Principals conference, Melbourne, Australia, August 14.
4. **Zhao, Y.** (2017). Keynote presentation at Western Australian Catholic Secondary School Principals conference, Perth, Australia, August 2.
5. **Zhao, Y.** (2017). Keynote presentation at South Australia Secondary School Principals conference, Adelaide, Australia, August 19.
6. **Zhao, Y.** (2017). Keynote presentation at Educational Collaborative for International Schools Annual Conference, Barcelona, Spain, April 22.
7. **Zhao, Y.** (2017). Keynote presentation at Secondary School Principals Association of New Zealand (SPANZ) annual conference, Wellington, New Zealand, April 2.
8. **Zhao, Y.** (2017). Keynote presentation at TESOL Annual Convention, Seattle, March 24.
9. **Zhao, Y.** (2017). Keynote presentation at IB Asia Conference, Yokohama, Japan, March 31.
10. **Zhao, Y.** (2017). Keynote presentation at Annual Head Teachers' Conference of British Schools in the Middle East, Bahrain, March 7.
11. **Zhao, Y.** (2017). Keynote presentation at Learning and Brain Conference, San Francisco, CA, February 19.

12. **Zhao, Y.** (2016). Keynote presentation at Israel Ministry of Education Conference, Jerusalem, Israel, November 23.
13. **Zhao, Y.** (2016). Keynote presentation at Scottish Learning Festival, Glasgow, UK, September 23.
14. **Zhao, Y.** (2016). Keynote presentation at American School Counselor Association Annual Conference, New Orleans, July 11.
15. **Zhao, Y.** (2016). Keynote presentation at Council of Educational Facility Planners International (CEFPI) Conference, Melbourne, Australia, June 1.
16. **Zhao, Y.** (2016). Keynote presentation at Latin American Heads Conference, Santiago, Chile, April 20.
17. **Zhao, Y.** (2016). Keynote presentation at South Carolina School Boards Association Annual Convention, Hilton Head, SC, Feb 19.
18. **Zhao, Y.** (2016). Keynote presentation at Federation of Independent School Associations Conference, Vancouver, Canada, Feb 4.
19. **Zhao, Y.** (2016). Keynote presentation at Federation of Independent School Associations Conference, Vancouver, Canada, Feb 4.
20. **Zhao, Y.** (2016). Keynote presentation at Minnesota School Boards Association Annual Conference, Minneapolis, MN, Jan 15.
21. **Zhao, Y.** (2015). Keynote presentation at Learning Forward Conference, Washington DC, December 9.
22. **Zhao, Y.** (2015). Keynote presentation at Global Education Leaders Program Conference, Auckland, New Zealand, December November 21.
23. **Zhao, Y.** (2015). Keynote presentation at Massachusetts School Trustees Annual Conference, Cape Code, MA, November 6.
24. **Zhao, Y.** (2015). Keynote presentation at Middle School Association Annual Conference, Columbus, OH, October 16.
25. **Zhao, Y.** (2015). Keynote presentation at Hands On Conference by International Association of Children in Museums, Amsterdam, the Netherlands, October 15.
26. **Zhao, Y.** (2015). Keynote presentation at Annual conference of Australian Council for Education Leaders, Sydney, Australia, October 1.
27. **Zhao, Y.** (2015). Keynote presentation at Visible Learning conference, San Antonio, July 13.
28. **Zhao, Y.** (2015). Keynote presentation at Netherland Secondary School Principals Conference, Utrecht, the Netherlands, March 26.
29. **Zhao, Y.** (2015). ASCD Caweilte Leadership Lecture, ASCD Annual Conference, Houston, TX, March 22.
30. **Zhao, Y.** (2015). Keynote presentation at Texas Association of School Administrators Winter Conference, Austin, TX, January 26.
31. **Zhao, Y.** (2014). Keynote presentation at British Columbia School Superintendents conference, Vancouver, BC, Canada, November 14.
32. **Zhao, Y.** (2014). Keynote presentation at IB Europe/Africa Conference, Rome, Italy, October, 16.

33. **Zhao, Y.** (2014). Keynote at UK Secondary School Principals Conference, Birmingham, UK, June 11.
34. **Zhao, Y.** (2014). Keynote at Oregon Education Service District Annual Conference, Redmond, OR, May 16.
35. **Zhao, Y.** (2014). Keynote at Singapore iCTLT International Conference on Teaching and Learning with Technology, Singapore, April 9.
36. **Zhao, Y.** (2014). Keynote at Ireland Primary School Principals Annual Conference, Dublin, Ireland, January 24.
37. **Zhao, Y.** (2013). Keynote presentation at Californial School Boards Association Annual Conference, San Diego, CA, December 5.
38. **Zhao, Y.** (2013). Keynote presentation at Ohio School Boards Association Annual Conference, Columbus, OH, November 12.
39. **Zhao, Y.** (2013). World Class Learners: Educating Creative and Entrepreneurial Students, keynote speaker at 11<sup>th</sup> Convention of International Confederation of Principals, Cairns, Australia, July 3.
40. **Zhao, Y.** (2013). World Class Learners: Educating Creative and Entrepreneurial Students, keynote speaker at Annual Educators Conference of European Council of International Schools, Berlin, Germany, April 7.
41. **Zhao, Y.** (2013). World Class Learners: Educating Creative and Entrepreneurial Students, keynote speaker at Annual Educators Conference of Association of American Schools in South America, Buenos Aires, Argnetina, March 16.
42. **Zhao, Y.** (2013). Educating Creative and Entrepreneurial Students, keynote speaker at National Conference on Education of American Association of School Administrators (AASA), Los Angeles, CA, February 23.
43. **Zhao, Y.** (2013). Creativity and World Class Education, keynote speaker at 2013 Brain and Learning conference, San Francisco, CA, February 16.
44. **Zhao, Y.** (2012). The Future of Education: Education Debate, keynote speaker invited by the Bofill Foundation, Barcelona, Spain, November 28.
45. **Zhao, Y.** (2012). Defining High Quality Education, keynote speaker at the IX UNESCO Chair in eLearning Seminar, Barcelona, Spain, November 26.
46. **Zhao, Y.** (2012). Keynote at Washington State School Directors Association Annual Conference, Spokane, November 15,
47. **Zhao, Y.** (2012). Keynote at Alaska Principals Association Conference, Anchorage, October 14.
48. **Zhao, Y.** (2012). Keynote at Fall Leadership Summit New York State Council of School Superintendents, Saratoga Springs, Sept 23.
49. **Zhao, Y.** (2012). Keynote at Joint Conference of Australia and New Zealand School Principals, Melbourne, Sept. 20.
50. **Zhao, Y.** (2012). Keynote at Victoria Information Technology Teachers Association (VITTA) Conference, Melbourne, Australia, August 7.
51. **Zhao, Y.** (2012). Keynote at ISTE Conference. San Diego, June 26.

52. **Zhao, Y.** (2012). Keynote at Virginia Superintendents Association Conference, Roanoke, VA, June 7.
53. **Zhao, Y.** (2012). Keynote at Queensland Study Authority (QSA 2012) Conference, Brisbane, Australia, April 26.
54. **Zhao, Y.** (2012). Keynote at Annual Conference of Association of China and Mongolia International Schools, Nanjing, China, March 8.
55. **Zhao, Y.** (2012). Keynote at Alberta Ministry of Education Education Innovation Conference, Edmonton, Canada, Feb 13.
56. **Zhao, Y.** (2012). Keynote at Nevada Association of School Administrators Conference, Reno, NV, Jan 7.
- 2010-2011 (Not included here)**
57. **Zhao, Y.** (2009). What Knowledge is of the Most Worth. Keynote speech at 92<sup>nd</sup> Annual Conference of Kansas School Board Association. Overland Park, KS, December 6.
58. **Zhao, Y.** (2009). Implications of Globalization for Education. Keynote speech at the 17<sup>th</sup> Annual Specialist Schools and Academies National Conference, Birmingham, UK, Nov. 28.
59. **Zhao, Y.** (2009). Catching Up or Leading the Way: American Education in the Age of Globalization. Keynote speech at the Annual Conference of Washington State School Directors, Seattle, WA, Nov. 20.
60. **Zhao, Y.** (2009). Catching Up or Leading the Way: American Education in the Age of Globalization. Keynote speech at the Summer Conference of Oklahoma State School Boards Association, Oklahoma City, OK, August. 30.
61. **Zhao, Y.** (2009). Education in the Age of Globalization, Keynote address at 2009 Convention of International Confederation of Principals, Singapore, July, 06-07, 2009.
62. **Zhao, Y.** (2009). Catching Up or Leading the Way: American Education in the Age of Globalization. Keynote speech at annual conference of Florida Association of School Boards. Tampa, FL. June 10-11, 2009.
63. **Zhao, Y.** (2009). 21<sup>st</sup> Century Education. Keynote speech at first iNET Middle East Education Conference. Abi Dhabi, June 07-08.
64. **Zhao, Y.** (2009). The Implication of Globalization on Education. Keynote speech at 2<sup>nd</sup> G100 Education Conference, Mauritius, June 03-04.
65. **Zhao, Y.** (2008). What Knowledge is of Most Worth: Education in the Digital and Global Economy, keynote speech at Michigan School Public Relations Association Annual Conference, Kalamazoon, MI, November 13, 2008.
66. **Zhao, Y.** (2008). Digital Citizenship. Keynote speech at Monroe County Intermediate School District Professional Development Conference, Monroe, MI, November, 5, 2008.
67. **Zhao, Y.** (2008). Globalization and Its Impact on Education. Keynote speech (via tele-conferencing) at Needham Schools Conference, Needham, MA, November 4, 2008.
68. **Zhao, Y.** (2008). What's Worth Teaching? Invited Speech at Annual Conference of National Evaluation Systems (Pearson), Chicago, IL, October, 28, 2008.
69. **Zhao, Y.** (200). How Technology Redefines Talents? Invited speech at IT in Education Symposium '08, London, England, October, 5, 2008.

70. **Zhao, Y.** (2008). Knowledge in the Digital and Global Age. Keynote speech at Wisconsin Association of School Administrators Fall Conference, Madison, WI, September, 19, 2008.
71. **Zhao, Y.** (2008). New Knowledge and New Learning Space Design. Keynote speech at International Conference on Architecture and Education of American Institute of Architectures, Helsinki, Finland, September 11, 2008.
72. **Zhao, Y.** (2008). Leading Schools in the Global Age. Keynote speech at Lansing School Districts Opening Day, Lansing, MI, August 28, 2008.
73. **Zhao, Y.** (2008). Reconsider the Value of Knowledge. Keynote speech at Arlington Heights Schools Opening Conference, Arlington Heights, IL, August 26, 2008.
74. **Zhao, Y.** (2008). Globalization and Its Implications for Education. Keynote speech at St. Claire Global Learning Conference, Port Huron, MI, August 12, 2008.
75. **Zhao, Y.** (2008). Redesigning Education for the Global Economy. Invited Keynote speech and consultation sessions at Ohio Education Association Summer Leadership Conference, Dublin, OH, August 3-4, 2008.
76. **Zhao, Y.** (2008). Leading Schools in the Global Age. Keynote speech at South Carolina School Administrators Association Summer Conference, Myrtle Beach, SA, July 21, 2008.
77. **Zhao, Y.** (2008). What Knowledge is of Most Worth: Implications of Globalization for Education. Keynote speech at Leadership Conference of Department of Defense Schools, Arlington, VA, July 4, 2008.
78. **Zhao, Y.** (2008). Education in the Age of Globalization and Digital Revolution. Keynote speech at High Tech High Summer Institute, San Diego, CA, June 25, 2008.
79. **Zhao, Y.** (2008). Foreign Language Education for Global Education. Keynote speech (via video conferencing) at Mainstreaming Chinese Conference, London, England, June 12, 2008.
80. **Zhao, Y.** (2008). Education for the 21<sup>st</sup> Century. Keynote speech at Spring Conference of Massachusetts Association of School Superintendents, Newton, MA, May 21, 2008.
81. **Zhao, Y.** (2008). Building 21<sup>st</sup> Century Schools. Invited speech and consulting at Mercer Island Schools, Mercer Island, WA, May 12-13, 2008.
82. **Zhao, Y.** (2008). Education in the Global Age. Keynote speech at US/China Education Collaboration in K-12 Education Summit, Raleigh, NC, May 1, 2008.
83. **Zhao, Y.** (2008). Redefine Educational Assessment. Invited speech at Michigan Association of School Business Officers Conference, Grand Rapids, MI, April 29, 2008.
84. **Zhao, Y.** (2008). Education for Globalization. Invited speech at the Massachusetts Legislative Forum, Weston, MA, April 4, 2008.
85. **Zhao, Y.** (2008). Knowledge in the Digital and Global Age. Keynote speech at Vermont ASCD Conference, Burlington, Vermont, March 28, 2008.
86. **Zhao, Y.** (2008). Technology Revolution and its Impact on Education. Keynote speech at Michigan Governor's Education Summit, Lansing, MI, March 2, 2008.
87. **Zhao, Y.** (2008). Lecture tour on Globalization and Education in Adelaide, Brisbane, Melbourne, and Sydney, Australia, February 20-28, 2008.
88. **Zhao, Y.** (2008). What Knowledge is of Most Worth: Implications of Globalization for Education. Dean's Public Lecture, Faculty of Education, University of Melbourne, February 22, 2008.

89. **Zhao Y.** (2008). Education in the Flat World. Distinguished Lecture at the Annual Conference of American Association of School Administrators, Tampa, FL, February, 15, 2008.
90. **Zhao, Y.** (2008). Globalization and Education. Keynote speech at Western Regional Conference of National Education Association, Boise, ID, February, 16, 2008.
91. **Zhao, Y.** (2008). The Impact of Technology on Education. Keynote speech at Indianan Learning Conference, Indianapolis, IN, January 31, 2008.
92. **Zhao, Y.** (2007). Globalization and Its Impact on Education. Keynote Panelist, Phi Delta Kappa International Global Summit, Vancouver, Canada, November, 2007.
93. **Zhao, Y.** (2007). Schools as Global Enterprises. (via video conference) Keynote Speech. New South Wales Education Networking Conference, Australia, October, 2007.
94. **Zhao, Y.** (2007). What Knowledge is of the Most Worth? Landscape of Urban Education lecture series, Syracuse University, Syracuse, NY., October, 2007.
95. **Zhao, Y.** (2007). Meeting the Challenges of Globalization. iNET 4<sup>th</sup> International Conference. Beijing, China, September, 2007.
96. **Zhao, Y.** (2007). International Trends in Online Education. International Forum on Distance Education, Beijing, China, September, 2007.
97. **Zhao, Y.** (2007). Education in China. Invited Panelist. Broad Seminar on Education for a Global Economy (Hechinger Institute, Columbia University), Washington DC, September, 2007.
98. **Zhao, Y.** (2007). What Knowledge is of the Most Worth? Implications of Globalization for Education. Keynote Speech at West Virginia 21<sup>st</sup> Century Education Leadership Institute, July, 2007.
99. **Zhao, Y.** (2007). Education for the Global Village. Keynote speech at Waterbury Summit on Secondary Education, Penn State University, June, 2007.
100. **Zhao, Y.** (2007). ICT in the Learning Intensive Society — Implications and Challenges for Education. Invited Keynote Speech, IBM Reinventing Education Summit, Shanghai, China, May, 2007.
101. **Zhao, Y.** (2007). What Knowledge is of Most Worth: Implications of Globalization and the Digital Revolution for Education. Invited Keynote Speech. iNet Australia Conference, Melbourne, Australia, May, 2007.
102. **Zhao, Y.** (2007). Preparing Teachers for the 21<sup>st</sup> Century. Invited Address by Canterbury Christ University, Canterbury, UK, February, 2007.
103. **Zhao, Y.** (2007). Preparing Global Citizens. Invited address by Stockholm City Education Commission, Stockholm, Sweden, February.
104. **Zhao, Y.** (2006). iNet Global Village. Invited Speech at the National Conference of the Specialist Schools and Academies Trust, Birmingham, England, November, 2006.
105. **Zhao, Y.** (2006). Education in the Flat World: Implications of Globalization on Education. Invited Speech at the 4<sup>th</sup> International Conference of the International Network for Educational Transformation, Boston, MA., November, 2006.
106. **Zhao, Y.** (2006). Digital Citizenship in the Global Economy. Invited Keynote Speech at Indiana's Future Conference, Indianapolis, IN., October, 2006.

107. **Zhao, Y.** (2006). Education Reforms in the East and West. Keynote Speech at the Global 100 Outstanding Principals Conference, Beijing, China, October, 2006.
108. **Zhao, Y.** (2006). The Past, Present, and Future of ICT in Education. Keynote Speech at the International Conference on Educational Technology, Singapore, September, 2006.
109. **Zhao, Y.** (2006). ICT and Education. Consulting session at SWU, Bangkok, Thailand.
110. **Zhao, Y.** (2006). The Future of Technology and Education. Invited Plenary Speaker, U.S. Department of Education OSEP National Director's Conference, Washington DC, August, 2006.
111. **Zhao, Y.** (2006). Digital Citizenship in a Global Economy. Invited Plenary Speaker, World Education Forum. Singapore, June, 2006.
112. **Zhao, Y.** (2006). Working with Schools in China. Special workshops, Invited by International Network of Educational Transformation. London and York, England, June 2006.
113. **Zhao, Y.** (2006). Global Citizenship: Future of Education. Special workshops, Invited by International Network of Educational Transformation. London and Birmingham, England, April, 2006.
114. **Zhao, Y.** (2006). Preparing Citizens for the "Flat" and "Digital" Worlds: The Future of Education. Invited keynote speech at iNet International Conference on Educational Transformation, Savannah, GA, USA, April, 2006.
115. **Zhao, Y.** (2005). Starbucks and Green Tea: Implications of Globalization on Education. Keynote speech at the Annual Meeting of the Institute of Educational Leadership Fellowship Program, Miami, FL: November, 2005.
116. **Zhao, Y.** (2005). The Implications of Globalization for Education. Keynote speech at the Annual Conference of the Specialist Schools and Academies Trust, Birmingham, England: October, 2005.
117. **Zhao, Y.** (2005). The Social Life of Technology: An Ecological Perspective on ICT in Education and Implications for Teacher Professional Development. Keynote speech at the first international conference on Redesigning Pedagogy organized the Center for Research on Pedagogy and Practice (CRPP), National Institute of Education, Singapore, May 30—June 1, 2005.
118. **Zhao, Y.** (2005). Defining the Field: Worthwhile Issues for Educational Technology Research and Development. Keynote speech at the 9<sup>th</sup> Global Chinese Conference on Computers in Education (GCCCE), Hawaii, June 9-15.
119. **Zhao, Y.** (2005). The Ecology of Schools and Implications for Teacher. Education. Keynote speech at the Society for Information Technology and Teacher Education (SITE) Conference, Phoenix, AZ, March 1-5.
120. **Zhao, Y.** (2005). International Perspectives on ICT Planning. Special Seminar hosted by National Council for Curriculum and Assessment (NCCA) of Ireland. Dublin, Ireland, Feb. 21.
121. **Zhao, Y.** (2005). Globalization, China, and ICTs. Lecture offered at National University of Ireland-Cork (University College-Cork), Cork, Ireland, Feb. 17.

122. **Zhao, Y.** (2005). Technology and Second Language Education: Lecture series delivered at University de Playa Ancha, Chile, January, 2005.
123. **Zhao, Y.** (2004). Implications of Affordable Technologies for Education. Keynote speech at the 4<sup>th</sup> APEC (Asia-Pacific Economic Cooperation) Education Ministerial Meeting, Santiago, Chile, April, 2004.
124. **Zhao, Y.** (2004). Striking Balance: Education Reforms in the East and West. Opening speech at the APEC (Asia-Pacific Economic Cooperation) Education Reform Summit, Beijing, China, January, 2004.
125. **Zhao, Y.** (2003). Technology Supported Project Based Learning: New Perspectives. EduCity & Modern Education Research Society, Hong Kong, October, 2003.
126. **Zhao, Y.** (2003). Education and Technology: a Global Perspective. Beachwood Schools, Ohio, October 2003.
127. **Zhao, Y.** (2002). Improving Language Learning through Technology. US Department of Education Office of English Language Acquisition Summit on Language Learning. Washington DC, November, 2002.
128. **Zhao, Y.** (2002). Effective Technology Professional Development for Teachers: The Development of a Rubric. Video Conference of Michigan Department of Education, November, 2002.
129. **Zhao, Y.** (2002). School-based Technology Integration: Strategies and Practices. Symposium on IT Integration hosted by Hong Kong Education Commission and Modern Education Research Society. Hong Kong, January, 2002.
130. **Zhao, Y.** (2001). New Perspectives on IT Education. Chinese Ministry of Education International Conference on IT Education. Changchun, China, September, 2001.
131. **Zhao, Y.** (2001). What Should Teachers Know about Technology? Chinese Ministry of Education International Symposium on Basic Education Reform and Teacher Education. Nanjing, China, November, 2001.
132. **Zhao, Y.** (2001). Technology Uses in Education. Consulting session with Thai Ministry of Education. Bangkok, Thailand, November, 2001.
133. **Zhao, Y.** (2000). Perspectives on Diverse Learning Environments. Michigan Governor's Education Summit. Lansing, MI, October, 2000.
134. **Zhao, Y.** (2000). Conditions for Technology Integration. Northern Lower Michigan Schools Consortium Leadership Institute, Mackinac Island, MI, June, 2000.
135. **Zhao, Y., Henry, A., & Turner, S.** (2000). A Comprehensive Approach to School Technology Integration. Annual Conference of Michigan Association for Computer-related Technology Users in Learning (MACUL), Grand Rapids, MI, March, 2000.
136. **Zhao, Y.** (1999). What Does it Take to Integrate Technology into the Curriculum. Michigan Governor's Education Summit, Lansing, Michigan, October, 1999.
137. **Zhao, Y.** (1999). Conditions for Classroom Technology Innovations. Malcolm Intermediate School District Superintendents Conference, Port Huron, Michigan, May, 1999.
138. **Zhao, Y.** (1999). School Technology Integration: Contexts and Conditions. Muskegon Intermediate School District Technology Institute, Muskegon, MI, April, 1999.

139. **Zhao, Y.** (1999). Two Cultures in School Technology Integrations. Keynote Address, Middle Cities Education Association Conference, Lansing, MI, March, 1999.
140. **Zhao, Y.** (1999). The Ecology of School Technology Integration. Keynote Address, Institute on Technology and Education, Lansing, MI, March, 1999.
141. **Zhao, Y.** Henry, A. (1999). Meanings of Technology Proficiency. Keynote Address. 13th Educational Technology Conference. College of Education, Michigan State University, East Lansing, MI, February, 1999.
142. **Zhao, Y.** (1999). Context for Classroom Technology Innovations. Keynote Address, Michigan School Board Association Winter Conference, Lansing, MI, January, 1999.
143. **Zhao, Y.** (1996). Learning Technology: The Internet and Beyond. An invited presentation of the innovative uses of the Internet to the foreign language faculty at Oregon State University. Corvallis, OR, January, 1996.
144. **Zhao, Y.** (1994). The Role of the Family in Early Childhood Education in the People's Republic of China. Kappa Delta Pi Convocation, Orlando, Florida, April, 1994.
145. **Zhao, Y.** (1993). Celebrating Diversity by Examining Chinese Education. Kappa Delta Pi Northwest Regional Conference, Portland, Oregon, October, 1993.
146. **Zhao, Y.** (1992). Written or Spoken: Ways to Estimate Vocabulary of English Learners in China. ELT IN China 1992, Tianjin, China, February, 1992.
147. **Zhao, Y.** (1991) Empirical Studies in ELT. The Seventh Conference of Academy of English Language Teaching in Northeast China, Jinlin, China, July, 1991.
148. **Zhao, Y.** (1991). Statistical Analysis of Experimental Programs of ELT in Secondary Schools. Conference on Evaluating Experimental Programs of ELT in Secondary Schools, Leshan, China, May, 1991.
149. **Zhao, Y.** (1991 ). Teaching Grammar and Computer Assisted English Learning. Workshop for English teachers run by West China Educational Technology Institute, Chengdu, China, July, 1991.
150. **Zhao, Y.** (1990). Statistics in Applied Linguistics. Conference of College English Teaching, Fengdu, China, August, 1990.
151. **Zhao, Y.** (1990). Comparing Grammatical Competence of Secondary School English Learners in China & Japan: A Report. Fourth Conference of Sichuan Association of Teachers of English in Secondary Schools, Chongqing, China, April, 1990.

#### **Grants and Contracts**

1. **Zhao, Y.** (PI, 2018). Do Schools Hurt: The Effects and Side Effects of Schooling. National Science Foundation. Submitted, Jan 2018. (Not funded).
2. **Zhao, Y.** (PI, 2016). Classrooms as Enterprises. National Science Foundation. Submitted, December 2016 (Not funded).
3. **Zhao, Y.** (PI 2016). Enhancing Entrepreneurial Capacities and Engagement in STEM (EECE). National Science Foundation. Submitted, Sept. 2016 (Not funded).
4. **Zhao, Y.** (PI 2014-2016). Promoting Educator Networks. US Department of Education i3 Grant subcontract with Center for Applied Linguistics, (\$649, 019.00).

5. **Zhao, Y.** (PI 2013-2015). Promoting Educator Networks. Gates Foundation subcontract with Center for Applied Linguistics, (\$54,400.00).
6. **Zhao, Y.** (2013-2016). Beijing Academy: Designing a World Class Education. Beijing Chaoyang Education Commission (\$800,000.00).
7. **Zhao, Y.** (2007-2011). CHENGO: A Massively Multi-player Game Platform for Teaching Chinese as a Foreign Language. Chinese Language Council International (\$1,434,500.00).
8. **Zhao, Y.** (2006-2007). An Immersive Game Based Language Learning Environment For English Language Learners. William and Flora Hewlett Foundation. (\$30,000.00).
9. **Zhao, Y.** (2006). Prototype of an Immersive Game Language Environment. Chinese National Office for Teaching Chinese as a Second Language. (\$20,000.00).
10. Jackson, L. A., **Zhao, Y.**, Fitzgerald, H. E., Barbatsis, G., Von eye, A. A. (2005-2008). A Dynamic Systems Perspective on the Impact of Information Technology (It) Use On Low-income Children's Cognitive, Social, and Moral Development. National Science Foundation (\$800,000).
11. **Zhao, Y.** (2004-2009). US-China Center for Research on Educational Excellence. Sunwah Education Foundation (Hong Kong). (\$5,000,000.00).
12. **Zhao, Y.** (2003). Asian Pacific Economic Cooperation (APEC) Summit on Education Reform. The William and Flora Hewlett Foundation. (\$65,000)
13. **Zhao, Y.** (2003). Asian Pacific Economic Cooperation (APEC) Summit on Education Reform. Sunwah Education Foundation. (\$60,000)
14. **Zhao, Y.**, Mishra, P., Rosean, C., Urban-Lurain, M, & Kohler, M. (2003). Teachers as Designers: A Problem-based Approach to Preparing Teachers to Use Technology. US Department of Education. (\$1.5 million).
15. **Zhao, Y.** (2003-2004). Evaluation of the Freedom to Learn Laptop Computers Program. Michigan Virtual University. (\$200,000).
16. **Zhao, Y.** & Englert, C. S. (2002). Steppingstones Technology Innovation Grant: Kids Learning in Computer Klubhouses for Special Needs Students(2002-2004), US Department of Education. (\$400,000).
17. **Zhao, Y.** (2001-2004). Developing an Ecology for Preparing Tomorrow's Teachers to Use Technology (Evaluation subcontract). U. S. Department of Education. (\$300,000).
18. **Zhao, Y.** (2001). Evaluating the Effects of Teacher Pioneers Professional Development. Holland Public Schools, Michigan. (\$40,000).
19. **Zhao, Y.** (2001). Michigan Technology Innovation Projects (MTIP): Center for Information Development. Michigan Department of Education. (\$250,000).
20. **Zhao, Y.** & Englert, C. S. (2001). Problem-based Professional Development: The Dissemination of TELE-Web. Michigan Department of Education. (\$117,000).
21. **Zhao, Y.** (2000). Michigan Technology Innovation Projects (MTIP): Center for Information Development. Michigan Department of Education. (\$435,000).
22. **Zhao, Y.** & Englert, C. S. (2000). Steppingstones Technology Innovation Grant: Kids Learning in Computer Klubhouses for Special Needs Students(2000-2002), US Department of Education. Grant #H327A000041. (\$400,000).

23. **Zhao, Y.** (2000). Kids Learning in Computer Klubhouses (KLICK!): A Network of 20 21st Century Community Learning Centers (2000-2003), US Department of Education. Grant #: S287A001168. (\$8.2 million)
24. **Zhao, Y. & Mishra, P.** (2000). Communities of Designers: A Comprehensive Project-Based Approach to Preparing Tomorrow's Teachers to Use Technology (2000-2003). US Department of Education. Grant #: P342A000193. (\$1.4 million).
25. **Zhao, Y.** (1999). Learning Online: A Social and Psychological Study of The World Wide Web as a Language Learning Environment (1999-2002), a project within the Center for Language Education And Research (CLEAR), US Department of Education. Grant #: P229A990012. (Total Center Funding: \$1.0 million).
26. Englert, C. S. & **Zhao, Y.** (1999). TELE-Web: A Web-based Literacy Learning Environment (1999-2001), Office of Special Education, US Department of Education. Grant #: H327A990036. (\$400,000)
27. **Zhao, Y.** (1998). Michigan Middle School Computer Clubhouses (1998-2001), US Department of Education. Grant #: R287A981803. (\$4.0 million)
28. **Zhao, Y.** (1998). Michigan NextDay Teacher Technology Innovation Grant Research Program (1998-1999), Michigan Jobs Commission. (\$150,000)
29. **Zhao, Y.** (1997). Creating and Sustaining Virtual Communities (1997-2002), a project within the Center for the Improvement of Early Reading Achievement (CIERA), US Department of Education.
30. **Zhao, Y.** (1998). Virtual Professional Communities (Goals 2000) (1998-1999), Michigan Department of Education. (\$90,000).
31. Mishra, P. & **Zhao, Y.** (1998). Old Brain and New Media: Evolutionary Psychology Meets Educational Technology (1/99-6/99). Michigan State University College of Education. (\$1,200.)
32. **Zhao, Y.** (1997). Images of Technology: A Perceptual Control Theory Perspective on Technology Adoption (01/97-06/97). Michigan State University College of Education. (\$1,200.)
33. Englert, C. S. & **Zhao, Y.** (1996). Technology Enhanced Learning Environment (1996-1999), US Department of Education. Grant #: H180G60008-97. (\$600,000).

#### **Software and Web Development**

- Zhao, Y.** (2011--). Oba: A global collaborative learning platform. <http://obaverse.net>
- Zhao, Y.** (2006--2010). Zon:New Chengo. An immersive MMORPG environment for learning Chinese.
- Zhao, Y.** (2006--). Chinese Your Way: An Interactive Online Chinese Course.
- Zhao, Y.** (2000). *DramaMaker* a text-to-speech application that allows students to assign synthesized voices and emotions to characters of a story.
- Zhao, Y. & Englert, C. S.** (1996-2000) *Technology Enhanced Learning Environment* a Web-based literacy development environment. URL: <http://tele.educ.msu.edu/>

- Zhao, Y.,** Banghart, R. et, al (1999-2000). *College of Education Admission Essay Submission, Review and Management System*. A Web-based system that accepts student applications, manages prompts, essays and reviews for the admission essays. <http://ott.educ.msu.edu>.
- Zhao, Y.** (1996-2001). *Tiger*, a Web-based manuscripts processing system with multiple functions. Although its original purpose was to provide an environment to engage students in authentic publishing activities, the system has been used to support electronic journals and professional conferences, including the annual meetings of the American Educational Research Association. URL: <http://zhao.educ.msu.edu/aera>
- Zhao, Y.** (1995-1996). *eWeb*, a Web-based learning environment, URL: <http://zhao.educ.msu.edu/>, marketed nationally by Educational Communications Technologies.
- Zhao, Y.** (1995-1996). *HomePage Maker*, a Web-based environment to assist teachers to utilize the Web for education, URL: <http://zhao.educ.msu.edu/>, marketed nationally by Educational Communications Technologies.
- Zhao, Y.** (1995). *German Verbs*, a Web vocabulary exercise generating system for German students, Willamette University, OR.
- Zhao, Y.** (1995). *NetVenture*, an interactive comprehension-based Web language learning activity template, Willamette University.
- Zhao, Y.** (1995). Language Learning Center/Learning Resources Server at Willamette University, full-feature Web server. URL: <http://llc.willamette.edu>.
- Zhao, Y.** (1995). *EXCHANGE* a WWW magazine for learners of non-native speakers of English. URL: <http://www.ed.uiuc.edu/exchange/>
- Zhao, Y.** (1995). *Eudora2html* a utility to convert and organize email messages into Web documents. Available at: <http://llc.willamette.edu/eudora2html/eudora2html.html>.
- Zhao, Y.** (1995). *WWW Literacy Classroom* a WWW document designed for beginning Internet users to learn about the WWW. Available at <http://www.ed.uiuc.edu/edpsy-387/ZHAO-Yong/literacy.html>.
- Zhao, Y.** (1995). *Real Time Speech Speed Control* in HyperCard on Macintosh computers.
- Zhao, Y.** (1992). *An English Language Instruction Software for Secondary School Learners* programmed in Turbo C on MS-DOS systems.
- Zhao, Y.** (1992). *A Handy Software for Scoring, Item Analysis, and Statistics for Teacher-made Tests* in BASIC on MS-DOS systems.

## Services

### Academic Services

- 2014-2015, Member, Working Group for National Educational Technology Plan (US Department of Education)
- 2014-present, Advisory Board member, Lemelson Foundation, US.
- 2015-present, Board Member, High Tech High, San Diego, CA, US
- 2011—present, Trustee, Center for Applied Linguistics, Washington DC.
- 2010-2012, Advisor, Assessment and Evaluation Group, Pearson.
- 2009-present, iNET Chair of Globalization and New Technologies, London, England.
- 2008—present, Member, International Advisory Council, Microsoft Partnership for Learning, Microsoft Corp.

2007-present, Associate Director, Specialist Schools and Academies Trust, London, England.  
2007-present, Senior Advisor, Confucius Institute Headquarters & Hanban, Beijing, China.  
2006—present, Member, National Advisory Board, National Center for Technology Innovations.  
2007—2011, Member-at-Large, Board of Phi Delta Kappa International.  
2005-present, Member, Executive Council, Software College, Yunnan University, China.  
2006-present, Associate Director, Specialist Schools and Academies Trust, United Kingdom.  
2005-2007, member of Committee to Review the Title VI and Fulbright-Hays International Education Programs, National Research Council, National Academies.  
2003-present, Honorary Dean, School of Software, Yunnan University, China.  
2002-2006, Special Professional Development Advisor, World Links (an international non-profit organization that promotes Internet uses in schools).  
2003, member, Freedom to Learn Laptop Program Steering Committee, House Speaker Rick Johnson, Michigan.  
2002-2005, Co-director, US-China E-language Project. (<http://elanguage.us>), US Department of Educational and Chinese Ministry of Education.  
2000-Present, Member, Steering Committee of Global Chinese Computing Conferences.  
1996-2003, Coordinator, Electronic Proposal Submission, American Educational Research Association.  
1996-2003, American Educational Research Association (AERA) Program Policy and Procedural Committee  
1999, Program Committee, International Conference of the Learning Sciences.  
1997-2000, Educational Technology Advisory Group to US Senator Carl Levin.

### **Editorial Services**

Co-editor, Review of Research in Education.  
Editorial Board, Educational Researcher.  
Editorial Board, International Journal of Educational Technology.  
Editorial Board, Journal of Language Learning and Technology.  
Editorial Board, Reading Online, International Reading Association.  
Editorial Board, Webnet Journal.

### **Other Professional Services**

Reviewer for AERJ, Education Researcher, Educational Evaluation and Policy Analysis, Teachers College Record, Journal of Teacher Education, Journal of Teaching and Teacher Education etc.  
Proposal reviewer for NSF, US Department of Education, the Spencer Foundation.  
Consultant, US Department of Education, Michigan Department of Education, California Department of Education  
Founding member of Consortium of Outstanding Achievement in Teaching with Technology (COATT, an organization of Michigan teacher preparation programs interested in promoting teacher use of technology).

**Public Services**

Expert and Commentator, Youth and Campus, Voice of America (radio program). (Frequent appearing as expert and commentator on this call-in program on educational and technology issues)

Frequent consulting expert appearing in writings about globalization, educational policy, and technology in the print media such as USA Today, Washington Post, New York Times, Education Week, Detroit Free Press, Detroit News, Associated Press, Lansing State Journal, Xinhua News Agency (China).