

## LEE S. SHULMAN

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1040 Cathcart Way  
Stanford, CA 94305  
650-494-8864  
650-494-0533 fax  
[shulman@carnegiefoundation.org](mailto:shulman@carnegiefoundation.org)  
[shulman@stanford.edu](mailto:shulman@stanford.edu)

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President Emeritus, The Carnegie Foundation for the Advancement of Teaching

President, The Carnegie Foundation for the Advancement of Teaching, 1997-2008

Charles E. Ducommun Professor of Education Emeritus, Stanford University, 1998-Present

Charles E. Ducommun Professor of Education, Stanford University, 1989-1998

Professor of Education & Psychology, Stanford University, 1982-2000

Professor of Educational Psychology & Medical Education, Michigan State University, 1968-1982

Director & Co-Director, Institute for Research on Teaching, Michigan State University, 1976-1981

Assistant & Associate Professor of Educational Psychology, Michigan State University, 1963-1968

### Education

B.A. The College (concentration in Philosophy), University of Chicago, 1955-1959

M.A., Ph.D. Educational Psychology, University of Chicago, 1959-1963

Honorary Doctorates: University of Judaism, 1986  
Jewish Theological Seminary of America, 1995  
Hebrew Union College, 1995  
Michigan State University, 1996  
University of the Pacific, 1997  
Drury University, 1999  
University of Aveiro, Portugal, 1999  
Southern Illinois University Edwardsville, 2001  
SUNY Oswego, 2004  
Wabash College, 2005  
Clark University, 2007  
Loyola Marymount University, 2007  
University of Toronto, June 2007  
Pennsylvania State University, 2008  
Jefferson University of Health Sciences, 2008  
Duquesne University, 2011  
The Freie Universitat of Berlin, 2012

### Academic Honors & Professional Offices

Lifetime Achievement Award, American Association of Colleges for Teacher Education, 2008

Teachers College Medal, 2007

Grawemeyer Award in Education, 2006

Chair, Harvard Graduate School of Education Visiting Committee, 2004-2007

George Washington University President's Medal, 2004

Fellow, American Association for the Advancement of Science, 2003

Fellow, American Academy of Arts & Sciences, 2002

Board of Directors, The Spencer Foundation, 1992-2002

Vice-Chair, 1997-2002

John Dewey Annual Lecturer, John Dewey Society, 1995

E.L. Thorndike Award for Distinguished Psychological Contributions to Education,  
American Psychological Association, 1995

Crystal Apple Award, California Council on the Education of Teachers, 1994

President, National Academy of Education, 1989-1993

American Educational Research Association Award for Distinguished Contributors  
to Educational Research, 1989

Distinguished Leadership Award, Association of Teachers Educators, 1987

Outstanding Writing Award, American Association of Colleges for Teacher Education, 1986

President, American Educational Research Association, 1984-85

Fellow, Center for Advanced Study in the Behavioral Sciences, 1979-80

Distinguished Faculty Award, Michigan State University, 1977

Editor, Review of Research in Education, 1976-1978

Guggenheim Fellow, 1973-74

Fellow, American Psychological Association, 1968

## Representative Publications

- Shulman, L. S., & Keislar, E. R., (Eds.). (1966). *Learning by discovery: A critical appraisal*. Chicago: R& McNally & Company.
- Shulman, L. S. (1970). "Psychology & mathematics education." In E. Begle, (Ed.), *Mathematics education, the sixty-ninth yearbook of the National Society for the Study of Education*. Chicago: University of Chicago Press.
- Shulman, L. S. (1970). "Reconstruction of educational research." *Review of Educational Research*, June 1970.
- Shulman, L. S., & Tamir, P. (1973). "Research on teaching in the natural sciences." In R.M.W. Travers, (Ed.), *Second handbook of research on teaching*. Rand McNally.
- Shulman, L. S. (1974). "The psychology of school subjects: A premature obituary?" *Journal of Research in Science Teaching* 2.4: 319-339.
- Shulman, L. S., & Elstein, A. S. (1975). "Studies of problem solving, judgment and decision-making: Implications for educational research." In F. Kerlinger (Ed.), *Review of research in education III*.
- Elstein, A. S., Shulman, L. S., & Sprafka, S. (1978). *Medical problem solving: The analysis of clinical reasoning*. Cambridge: Harvard University Press.
- Shulman, L. S. (1981). "Disciplines of inquiry in education: An overview." *Educational Researcher* 10.6: 5-12, 23.
- Shulman, L. S. (1983). *Educational psychology returns to school*. G. Stanley Hall Lecture Series, American Psychological Association.
- Shulman, L. S., & Sykes, G., (Eds.). (1983). *Handbook of teaching and policy*. New York: Longman.
- Shulman, L. S. (1983). "Autonomy and obligation: The remote control of teaching." In L. S. Shulman & G. Sykes (Eds.), *Handbook of teaching and policy*. New York: Longman.
- Shulman, L. S. (1984). "The practical and the eclectic." *Curriculum Inquiry* July 1984.
- Shulman, L. S., & Carey, N. B. (1984). "Psychology and the limitations of individual rationality." *Review of Educational Research* 54.4: 501-524.
- Shulman, L. S. (1986). "Paradigms and research programs in the study of teaching." In M.C. Wittrock (Ed.), *Handbook of research on teaching*. New York: MacMillan.
- Shulman, L. S. (1986). "Those who understand: Knowledge growth in teaching." *Educational Researcher* Feb. 1986: 4-14. (AERA Presidential Address).
- Shulman, L. S., & Sykes, G. (1986). *A National Board for teaching? In search of a bold standard*. Paper prepared for the Task Force on Teaching as a Profession, Carnegie Forum on Education and the Economy.
- Shulman, L. S. (1987). "The wisdom of practice: Managing complexity in medicine and teaching." In D.C. Berliner & B.V. Rosenshire (Eds.), *Talks to teachers: A festschrift for N.L. Gage*. New York: Random House.
- Shulman, L. S. (1987). "Knowledge and teaching: Foundations of the new reform." *Harvard Educational Review* Feb. 1987: 1-22.
- Shulman, L. S. (1987). "Assessment for teaching: An initiative for the profession." *Phi Delta Kappan* Sep. 1987: 39-44.

- Shulman, L. S. (1987). "Sounding an alarm: A reply to Sockett." *Harvard Educational Review* Nov. 1987: 473-482.
- Wilson, S. M., Shulman, L. S., & Richert, A. E. (1987). "150 different ways of knowing: Representations of knowledge in teaching." In J. Calderhead (Ed.), *Exploring teachers' thinking*. Sussex: Holt, Rinehart, & Winston.
- Shulman, L. S. (1988). "Teaching alone, learning together: Needed agenda for the new reforms." In T.J. Sergiovanni & J.H. Moore (Eds.), *Schooling for tomorrow: Directing reforms to issues that count*. Boston: Allyn & Bacon.
- Shulman, L. S., Haertel, E., & Bird, T. (1988). "Toward alternative assessments of teaching." A report of work in progress to The Carnegie Corporation of New York.
- Shulman, L. S. (1988). "The paradox of teacher assessment." *New directions for teacher assessment*. Proceedings of the 1988 ETS International Conference. Princeton: Educational Testing Service.
- Shulman, L. S. (1988). "A union of insufficiencies: Strategies for teacher assessment in a period of educational reform." *Educational Leadership* Nov. 1988: 36-41.
- Shulman, L. S. (1989). *Aristotle had it right: On knowledge and pedagogy*. The Holmes Group, Occasional Papers series based on keynote at Annual Meeting, Atlanta, Georgia, January 27, 1989.
- Grossman, P.L., Wilson, S. M., & Shulman, L. S. (1989). "Teachers of substance: Subject matter knowledge for teaching." *Knowledge base for the beginning teacher*. Ed. M.C. Reynolds. New York: Pergamon Press.
- Shulman, L. S. (1989). "Toward a pedagogy of substance." *AAHE Bulletin* (American Association of Higher Education) June 1989.
- Shulman, L. S. (1990). "Reconnecting foundations to the substance of teacher education." *Teachers College Record* 91.3: 300-310.
- Wineberg, S. S., & Shulman, L. S. (1990). "The self-fulfilling prophecy: Its genesis & development in American education." *Robert K. Merton: Consensus and controversy*. Eds. J. Clark, C. Modgil, & S. Modgil. Philadelphia: The Falmer Press.
- Shulman, L. S. (1991). "Joseph Jackson Schwab (1909-1988)." *Remembering the University of Chicago*. Ed. E. Shils. Chicago: The University of Chicago Press.
- Shulman, L. S. (1991). "Ways of seeing, ways of knowing: Ways of teaching, ways of learning about teaching." *Journal of Curriculum Studies* 23.5: 393-395.
- Shulman, L. S. (1991). *Teaching excellence in the university*. Stanford University Academic Council. Stanford, California, May 1991.
- Shulman, L. S. (1991). *An odyssey of teacher assessment: Final report of the Teacher Assessment Project: An overview of the work*. Final report to The Carnegie Corporation of New York.
- Shulman, L. S. (1992). "Toward a pedagogy of cases." In J. H. Shulman (Ed.), *Case methods in teacher education*. New York: Teachers College Press.
- Shulman, L. S. (1992). "Merging content knowledge and pedagogy: An interview with Lee Shulman." *Journal of Staff Development* 13.1: 14-17. Interviewer Denis Sparks.
- Shulman, L. S. (1992). "On research on teaching: A conversation with Lee Shulman." *Educational Leadership* 49.7: 14-19. Interviewer Ron Brandt.

- Shulman, L. S. (1992). "Research on teaching: A historical & personal perspective." In F. Oser, A. Dick, & J. Patry (Eds.), *Effective and responsible teaching: The new synthesis*. San Francisco: Jossey-Bass: 14-29.
- Shulman, L. S. (1993). *Displaying teaching to a community of peers*. The American Association for Higher Education. National Conference on Faculty Roles and Rewards. San Antonio, TX. Jan. 30 1993.
- Shulman, L. S. (1993). "Calm seas, auspicious gales" In R. E. Floden & M. Buchmann (Eds.), *Detachment and concern: Conversations in the philosophy of teaching & teacher education*. New York: Teachers College Press.
- Shulman, L. S. (1993). "Teaching as community property: Putting an end to pedagogical solitude." *Change* Nov. 1993: 6-7.
- Shulman, L. S. (1993). *Valuing teacher knowledge*. The Incorporated Association of Registered Teachers, Victoria's Invitational Morning Seminar. Melbourne, Australia, Nov. 1993.
- Grossman, P. L., & Shulman, L. S. (1994). "Knowing, believing, and the teaching of English." In T. Shanahan (Ed.), *Teachers thinking, teachers knowing: Reflections on literacy and language education*. Illinois: NCRE/NCTE: 3-22.
- Shulman, L. S. (1995). *Toward greater excellence in teaching at Stanford*. Final Report of the C-AAA Subcommittee on the Evaluation and Improvement of Teaching, Stanford University, Apr. 1995.
- Shulman, L. S. (1995). "The pedagogical colloquium: Three models." *AAHE Bulletin* May 1995.
- Shulman, L. S., & Quinlan, K. M. (1996). "The comparative psychology of school subjects." In D. C. Berliner & R. C. Calfee (Eds.), *Handbook of educational psychology*. New York: Simon & Schuster Macmillan.
- Shulman, L. S. (1996). "Just in case . . .?: Reflections on learning from experience." *The case for education: Contemporary approaches for using case methods*. Ed. J.A. Colbert, P. Desberg & K. Trimble. Boston: Allyn & Bacon.
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- Shulman, L. S. (1997). "Professing the liberal arts." *Education and democracy: Re-imagining liberal learning in America*. Ed. Robert Orrill. New York: College Board Publications.
- Shulman, L. S. (1998). "Teaching and teacher education among the professions." 38<sup>th</sup> Charles W. Hunt Memorial Lecture. American Association of Colleges for Teacher Education 50<sup>th</sup> Annual Meeting. New Orleans, Louisiana. Feb. 25 1998.
- Phillips, D.C., & Shulman, L. S., (Eds.). (1998). "John Dewey: The Chicago years." *The Elementary School Journal* May 1998.
- Shulman, L. S. (1998). "Theory, practice, & the education of professionals." *The Elementary School Journal* 98.5: 511-526.

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- Shulman, L. S. (1999). Foreword to G. Hillocks, Jr., *Ways of thinking, ways of teaching*. New York: Teachers College Press.
- Shulman, L. S. (1999). Foreword to E. Condliffe Lagemann, *Private power for the public good: A history of the Carnegie Foundation for the Advancement of Teaching*. Paperback Edition. New York: The College Board Publications.
- Shulman, L. S. (1999). Foreword to L. Ma, *Knowing and teaching elementary mathematics: Teachers' understanding of fundamental mathematics in China and the United States*. New Jersey: Lawrence Erlbaum Associates.
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- Shulman, L. S. (1999). Foreword to L. Darling-Hammond & G. Sykes (Eds.), *Teaching as the learning profession: Handbook of policy and practice*. San Francisco: Jossey-Bass, Inc.
- Shulman, L. S. (1999). "Taking learning seriously." *Change* July/August 1999: 10-17.
- Hutchings, P., & Shulman, L. S. (1999). "The scholarship of teaching: New elaborations, new developments." *Change* September/October 1999: 10-15.
- Condliffe Lagemann, E., & Shulman, L. S. (1999). *Next steps: Reflections on education research & ways the National Academy of Education might help to further strengthen it*. A report of the Commission on the Improvement of Education Research (CIER), the National Academy of Education.
- Shulman, L. S. (2000). *Fostering a scholarship of teaching and learning*. 10<sup>th</sup> Annual Louise McBee Lecture, The University of Georgia Institute of Higher Education. October 19, 1998. Athens, GA: The University of Georgia.
- Shulman, L. S. (2000). "From Minsk to Pinsk: Why a scholarship of teaching & learning?" *The Journal of Scholarship of Teaching & Learning* 1.1. Faculty Colloquium on Excellence in Teaching, Indiana University. <http://www.iusb.edu/~josotl/contents.v2.htm>.
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- Shulman, L. S. (2001). "Appreciating good teaching: A conversation with Lee Shulman." *Educational Leadership* 58.5: 6-11. Interviewer Carol Tell.
- Shulman, L. S. (2001). "A conversation with Lee Shulman: Lee Shulman champions the cause of understanding teachers & their learning." *New Educator* 7.1: 10-13. Interviewer Victor Inzunza. Office of the Dean, College of Education, Michigan State University.

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- Shulman, L. S. (2002). Untitled contribution in "Learning after September 11, 2001: A collaborative reflection." January 4, 2002. Learning Development Institute. <http://www.learndev.org/>
- Shulman, L. S. (2002). "Truth and consequences? Inquiry and policy in research on teacher education." *Journal of Teacher Education* 53.3: 248-253.
- Hammerness, K., Darling-Hammond, L., & Shulman, L. S. (2002). "Toward expert thinking: How curriculum case writing prompts the development of theory-based professional knowledge in student teachers." *Teaching Education* 13.2: 220-243.
- Shulman, L. S. (2002). "Making differences: A table of learning." *Change* 34.6: 36-44.
- Shulman, L. S. (2003). "Scholarship of teaching in higher education." In E. De Corte (Ed.), *Excellence in higher education*, Wenner-Gren International Series, 82. London: Portland Press.
- Shulman, L. S. (2004). "Forgive and remember: The challenges & opportunities of learning from experience." In L. Solomon & T. Schiff, (Eds.), *Talented Teachers: The essential force for improving student achievement*. Greenwich, CT: Information Age Publishing, Inc.
- Shulman, L., & Sherin, M. G. (2004). "Fostering communities of teachers as learners: disciplinary perspectives." *Journal of Curriculum Studies* 36.2: 135-140.
- Shulman, L., & Shulman, J. (2004). "How and what teachers learn: A shifting perspective." *Journal of Curriculum Studies* 36.2: 257-271.
- Shulman, L. S. (2004). *Teaching as community property: Essays on higher education*. P. Hutchings (Ed.). San Francisco: Jossey-Bass, Inc.
- Shulman, L. S. (2004). *The wisdom of practice: Essays on teaching, learning, and learning to teach*. S. Wilson (Ed.) San Francisco: Jossey-Bass, Inc.
- Shulman, L. S. (2004). Foreword to P. B. Uhrmacher & J. Matthews (Eds.), *Intricate palette: Working the ideas of Elliot Eisner*. Columbus, OH: Pearson Merrill Prentice Hall.
- Shulman, L. S. (2005). Special guest editorial. "If not now, when? The timeliness of scholarship of the education of engineers." *Journal of Engineering Education* 94.1: 11-12.
- Shulman, L. S. (2005). "Seek simplicity...and distrust it." *Education Week* (June 8, 2005): Commentary.
- Shulman, L. S. (2005). "Pedagogies of uncertainty." *Liberal Education* 91.2: 18-25.
- Shulman, L. S. (2005). "To dignify the profession of the teacher: The Carnegie Foundation celebrates 100 years." *Change* 37.5: 22-29.
- Shulman, L. S. (2005). "Signature pedagogies in the professions." *Daedalus* 134.3: 52-59.
- Gardner, H., & Shulman, L. S. (2005). "The professions in America today: Crucial but fragile." *Daedalus* 134.3: 13-18.
- Shulman, L. S. (2005). Foreword to M. T. Huber & P. Hutchings, *The advancement of learning: Building the teaching commons*. San Francisco: Jossey-Bass.

- Shulman, L. S. (2005). "Visions of educational leadership: Sustaining the legacy of Seymour Fox." In M. Nisan & O. Schremer (Eds.), *Educational deliberations: Festschrift in honor of Seymour M. Fox* (pp. 451-472). Jerusalem: Keter Publishers.
- Shulman, L. S. (2005). "Teacher education does not exist." *Stanford Educator* (Fall 2005): 7.
- Shulman, L. S. (2005). "Classifications' complexities." *The Chronicle for Higher Education* (November 11, 2005): B20.
- Shulman, L. S. (2006). Foreword to T. Hatch, *Into the classroom: Developing the scholarship of teaching and learning*. San Francisco: Jossey-Bass.
- Falk, B. (2006). "A conversation with Lee Shulman—Signature pedagogies for teacher education: Defining our practices and rethinking our preparation." *The New Educator* 2:73-82.
- Shulman, L. S. (2006). Foreword to K. Hammerness, *Seeing through teachers' eyes: Professional ideals and classroom practices*. New York: Teachers College Press.
- Shulman, L. S. (2006). "From hermeneutic to homiletic: The professional formation of clergy." *Change* (March/April 2006): 28-31.
- Shulman, L. S., et al. (2006). "Reclaiming education's doctorates: A critique and a proposal." *Educational Researcher* 35.3: 25-32.
- Shulman, L. S. (2006). "Forum: The Spellings report, 'warts and all': More than competition." In *The Chronicle of Higher Education* (September 1 2006): B9-10.
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- Shulman, L. S. (2007). "The impossible fullness of the empty classroom: A letter of appreciation." In Hansen, D., Driscoll, M. E., & Arcilla, R. V. (Eds.), *A life in classrooms: Philip W. Jackson & the practice of education* (pp. 7-15). New York: Teachers College Press.
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