

TEACHING WITH SUPERPOWERS

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This book is dedicated to
my sister, Karin, whose superpowered inspiration birthed this book;
my children, Randy and Holly, whose amazing superpowers are a force for good in
the world; and
my love, David, whose superpowered love for me brings me joy and delight!

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TEACHING WITH SUPERPOWERS

Ten Brain-Informed Practices

C. Bobbi Hansen

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PREFACE

To all who have chosen to read this book, thank you! Information in this book rests on the hard work and inspiration of hundreds of (mostly) 21st-century psychologists, neuroscientists, and educational researchers. I would like to acknowledge that I am not the first educator to become excited by the extraordinary possibilities that new research on the brain can bring to the teaching/learning arena. I believe I am, however, the first to propose that teachers who center their classroom instructional practices on these new findings have, in a manner of speaking, SUPERPOWERS and a distinct advantage in enhancing their students' learning.

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Next, I would like to honor the dozens of researchers and writers whose work has been mentioned in this book. Without your wisdom, hard work, and willingness to share your knowledge with the larger educational community, this book could not have been written.

Finally, thank you to my students, past, present, and future, for allowing me the privilege of joining you in our learning communities so that we may better meet the academic, social, and emotional needs of all of the PK–12 students entrusted to our care.

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ABOUT THE AUTHOR



Dr. C. Bobbi Hansen is an associate professor at the University of San Diego, where she was twice awarded university honors in teaching, scholarship, and service. Additionally, in 2017, she was named San Diego Science Educator of the Year for excellence in university science teaching. Dr. Hansen considers herself first a learner, then a teacher as she instructs preservice through graduate-level teacher education courses. Her passion is assisting teachers to better understand and utilize instructional practices that are centered on new advances in the educational neurosciences.

Dr. Hansen has previously authored or co-authored three books and numerous articles focusing on transformative instructional practices. Having been invited to speak at national and international events, she has shared this compelling information with hundreds of educators. Her message is that every one of us has billions-upon-billions of brain cells and an incalculable capacity for learning. As teachers, we are in a privileged position to convey this affirmative evidence to our students and help them uncover their unique learning capacities and talents.

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