

# Arts in Education

In the Arts in Education (AIE) Program you will explore the many roles the arts play in educational settings — in and out of schools and for learners of all ages. The flexibility of AIE offers you the ability to design an individualized course of study based on your interests and needs. You will develop analytic skills and reflective practices, forge powerful creative partnerships, and explore the relationship of the arts to other sectors in education.

This one-year, full-time program is ideal for self-directed learners who want to leverage the remarkable breadth of HGSE course offerings to become effective advocates for arts-based education initiatives, both in and out of schools. You can learn more about the opportunities here from the wide variety of graduates who are featured in a video produced by AIE graduate Samara Rosenbaum, Ed.M.'17, for our program's 20th anniversary celebration in 2017.

The strengths of AIE include:

- **Internships and Fieldwork** – There are many progressive arts in education organizations and advocacy groups in the Cambridge and Boston area. For-credit internships through the Field Experience Program are one cornerstone of the AIE experience, offering hands-on opportunities to work with local artists and youth in school and afterschool settings.
- **Cohort and Community** – You will form strong bonds with the other members of your cohort through a yearlong seminar required of and limited to AIE students. Outside of class, students share their artistic work during AIE Cabaret nights, concerts, film screenings, and campus art gallery expositions. Students have found it energizing and inspiring to be surrounded by so many creative artists and educators working together to make an impact in the lives of others.

## Curriculum Information

AIE is one of the most flexible and self-directed graduate programs at HGSE. Apart from the one required seminar, you are given significant freedom to design your own unique academic pathway based on previous work experience, creative interests, and professional goals. This interdisciplinary approach prepares you to be an "education entrepreneur," making new connections between the arts and education at the classroom, school, and community levels.

## Program Faculty

HGSE consists of a **faculty of the whole** and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that AIE students most often work with include:



Joseph Blatt



Karen Brennan



Aaliyah El-Amin



Catherine Elgin



Howard Gardner



Houman Harouni



James P. Honan



Sara Lawrence-Lightfoot



Karen L. Mapp



Shari Tishman

## Alumni Work Experience

An internship with an arts-related organization through the **Field Experience Program** can also count toward your requirement of three arts-related courses. Examples of internship sites include:

- Derek Bok Center for Teaching and Learning
- Harvard Art Museums Graduate Student Teacher Program
- Boston Day & Evening Academy
- Boston Lyric Opera
- Boston Museum of Science
- Critical Explorers
- Museum of Fine Arts Boston
- Project Zero
- Silkroad
- Urbano Project
- VSA Massachusetts

## Student Pathways

There are so many ways to customize an AIE education that no two transcripts are alike. To better understand what an individualized AIE program looks like — courses, internships, and extracurricular activities — read through some of our student pathways from recent years:

- 2017-18
- 2016-17
- 2015-16
- 2014-15
- 2013-14



# Education Policy and Management

American education needs strong, reform-minded, idealistic leaders who are committed to equity and excellence in our schools. In the Education Policy and Management (EPM) Program, you will join a diverse cohort of experienced educators and activists training to be system-level leaders in federal and state government, national nonprofits, policy think tanks, and school districts nationwide. Effective education reform closes achievement gaps, promotes inclusiveness, and enables all children to acquire the knowledge and skills to thrive in the 21st century. EPM will give you the organizational leadership skills and policy background to build education systems that provide the greatest good for the greatest number of students.

Through a flexible curriculum that balances policy, management, and research, you will dive deeply into issues such as the racial and economic achievement gap, the role of charter schools in education reform, leadership in social-change organizations, entrepreneurship in education, and the use of data to improve teaching and learning.

- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.

## Curriculum Information

HGSE and its faculty are launching a series of schoolwide courses, designed to take advantage of active learning and the latest research findings about how to nurture powerful learning experiences online. These schoolwide courses address a range of critical topics that respond to today's societal circumstances, including leadership and organizations, inclusive and effective teaching, education policy, and more. Your courses are being redesigned to provide the best that digital learning has to offer, combining asynchronous and synchronous learning experiences and an unparalleled curriculum. Program-specific courses will be offered in a variety of formats: seminars, tutorials, classes of varying sizes and models for collaboration and learning, field-based experiences, and more.

- Review the course list for academic year 2020-2021, which is provided in two formats — one as the full list by [course number](#) and one by [broad course category](#). These lists are subject to modification.
- [Read the June 18, 2020 curriculum update for academic year 2020-2021.](#)

The EPM curriculum provides a framework within which you have freedom to choose the classes that best match your interests, experience, and goals and we remain committed to that design principle. You can choose from dozens of curated courses in three key subject areas: policy, management and leadership, and research and evaluation. By taking one or more courses in each area — plus electives across HGSE, including the new set of schoolwide courses, and other Harvard schools — you will receive a comprehensive immersion in education leadership and policy reform. You will complete 32 credits in total.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. Members of the faculty associated with the EPM Program are actively engaged in the world of education policy. They are pioneering researchers in family engagement and community organizing for school reform. They testify before Congress on the state of education research in America. One of our faculty members recently served as the secretary of education for the Commonwealth of Massachusetts. As an EPM student, you will personally benefit from our faculty's experience, insights, and professional mentorship.



Ebony N. Bridwell-Mitchell



David J. Deming



Roberto G. Gonzales



Monica C. Higgins



Heather C. Hill



Andrew Ho



James P. Honan



Thomas Kane



Karen L. Mapp



Jal Mehta



Paul Reville



Lee Teitel



Martin West



# Human Development and Psychology

Knowledge of human development is highly gratifying and valuable in itself; it can also greatly enhance your ability to make a meaningful difference in children's lives. In the Human Development and Psychology (HDP) Program, you will join a cohort of students with diverse interests and a shared passion for better understanding how children and adults develop and grow. And you will work closely with an extraordinary faculty comprising prominent voices in early childhood development; organizational psychology; emotional, cognitive, and moral development; developmental psychology, trauma and child advocacy; and much more.

HDP is a one-year, full-time master's program that immerses future practitioners and researchers in the latest theories and discoveries related to child, adolescent, and adult development. The many strengths of HDP include:

- **Applied Research** – Effective research doesn't occur in a vacuum. As an HDP student, you will consider continually how research can strengthen practice.
- **World Class Faculty** – HDP is one of the longest-running programs at HGSE, recognized globally for the influential research and writing of our faculty, which includes Guggenheim Fellows, MacArthur Prize recipients, and award-winning authors. Our faculty members' expertise is matched only by their accessibility to students as mentors and advocates.
- **Cohort and Community** – You will join an extraordinary cohort of students representing a rich diversity of personal and professional backgrounds. The energy, curiosity, and compassion of HDP students, and their common commitment to understanding the deepest puzzles of development, create an exhilarating learning environment that forms the basis of lifelong friendships and professional relationships.

## Curriculum Information

Over two semesters, you are required to complete courses.

### Generalist Strand

The HDP curriculum balances structure and flexibility. Courses cover subjects as varied as language and literacy development, developmental psychology, educational neuroscience, prevention science and practice, early childhood education policy, assessment, gender and relationships, moral and civic development, and development across cultures.

### Child Advocacy Strand

This strand is designed for students who want to influence systemic change on the institutional and policy levels and craft study plans that reflect your individual backgrounds and goals.

## Program Faculty

HGSE consists of a faculty of the whole and students work with and take courses with faculty at HGSE and Harvard. The faculty that HDP students most often work with include:



Paul L. Harris



Stephanie M. Jones



Junlei Li



Dana Charles McCoy



Meredith L. Rowe



Robert L. Selman



Catherine Snow



Adriana Janette Umaña-Taylor



Richard Weissbourd

## Alumni Work Experience

Students in the HDP Program have opportunities to do internships and research that will enable them to better integrate theory and practice and to become more effective teachers, leaders, researchers, and advocates. The [Cambridge/Boston area](#) is a hub for innovative organizations doing important work in child development and advocacy. Recent HDP internship sites include:

- [Children's Hospital: Advocating for Success for Kids](#)
- [Right Question Institute](#)
- [Youth Enrichment Services](#)
- [Strategies for Children](#)
- [More than Words](#)
- [Boston Medical Center: Child Witness to Violence Project](#)
- [WGBH](#)
- [Education Development Center](#)
- [Project Zero](#)
- [Museum of Science](#)



# Higher Education

The Higher Education Program (HEP) will prepare you to take on leadership roles within American colleges and universities, and with the nonprofit organizations and government agencies that shape national higher education policy. HEP offers a comprehensive curriculum that will serve you in every facet of higher education administration, policymaking, and research. You will become part of an intellectually vibrant community of students, faculty, and alumni who share a common interest in ensuring the successful future of higher education and enhancing the opportunities they provide to their students.

HEP is a master's program that will prepare you to make a positive impact on American higher education as an administrator or policymaker. The many strengths of HEP include:

- **President-in-Residence** – Every year, a distinguished former college or university president is invited to attend classes alongside HEP students and to anchor academic discussions with real-world experience. Outside of class, the President-in-Residence meets one-on-one during office hours and advises students on important academic and career decisions. Former president of Macalaster College, [Brian Rosenberg](#) will join us as the president-in-residence for the 2020–2021 academic year. Additional information on [Presidents-in-Residence](#).
- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.

## Curriculum Information

The Higher Education Program is structured to provide a strong foundation in higher education administration, governance, and policy, while giving you the flexibility to dive deeply into specific areas of interest. As an HEP student, you will take 32 credits in total, including an engaging, four-credit core course for the cohort taught by the program director. Additional credits are made up of higher education-related courses/electives (12 credits) and general electives (16 credits). When fulfilling the elective requirements, you will take at least one course that focuses on issues of diversity, equity, and inclusion.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that HEP students most often work with include:



Peter Q. Blair



Jarvis R. Givens



James P. Honan



Anthony A. Jack



Richard J. Light



Judith Block McLaughlin



Francesca Purcell



Alexis Redding



Mandy Savitz-Romer



Joseph P. Zolner

## Internships & Fieldwork

Internships provide a lot of value to your academic experience while providing you excellent knowledge and skills to build your professional experience in higher education administration, policy, research, or higher education-related organizational work. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21. Examples of past internship sites include:

- Admissions offices of HGSE, Harvard Law School, and Harvard T.H. Chan School of Public Health
- Institutional Research offices at MIT and Bunker Hill Community College
- Diversity/multicultural offices at Harvard and MIT
- [New England Board of Higher Education](#)
- [Collaborative on Academic Careers in Higher Education \(COACHE\)](#)
- Student Affairs Offices of Tufts, MIT, and Harvard
- Career Services Offices of HGSE, Harvard T.H. Chan School of Public Health, and Bentley



# International Education Policy

In the International Education Policy (IEP) Program, you will explore some of the most challenging issues facing teachers and learners worldwide — how to educate students in refugee camps; how to improve girls education in Afghanistan; how to deliver effective HIV/AIDS education in Malawi; how to help young people develop the skills they need in the 21st century — and be constantly challenged and asked, "What would you do?"

Working closely with classmates from around the world, you will learn to develop education policy recommendations, design innovative programs, and support their implementation and evaluation in ways that effectively improve access to quality and relevant education, promote peace and understanding, and empower every learner to realize his or her full human potential.

IEP is a year-long, full-time graduate program that prepares the next generation of leaders in international education reform. The many strengths of IEP include:

- **Student-Led Learning Experiences** – IEP students create opportunities to deepen their knowledge of topics that interest them, through study groups, leadership of student organizations, leadership of topical conferences, or participation in numerous co-curricular programs.
- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **World-Class Faculty** – IEP includes some of the top scholars and practitioners in their fields: education nonprofit management, early childhood development, literacy in developing countries, and more. These same world-class scholars will be your teachers, mentors, advisers, and connections to professional opportunities.

## Curriculum Information

HGSE and its faculty are launching a series of schoolwide courses, designed to take advantage of active learning and the latest research findings about how to nurture powerful learning experiences online. These schoolwide courses address a range of critical topics that respond to today's societal circumstances, including leadership and organizations, inclusive and effective teaching, education policy, and more. Your courses are being redesigned to provide the best that digital learning has to offer, combining asynchronous and synchronous learning experiences and an unparalleled curriculum. Program-specific courses will be offered in a variety of formats: seminars, tutorials, classes of varying sizes and models for collaboration and learning, field-based experiences, and more.

- Review the course list for academic year 2020-2021, which is provided in two formats — one as the full list by [course number](#) and one by [broad course category](#). These lists are subject to modification.
- [Read the June 18, 2020 curriculum update for academic year 2020-2021.](#)

You will have access to our outstanding faculty, and to many leaders of thought and practice in the field of international education who will join us remotely as guest speakers in our classes, and at program events designed to engage you with the community of international development practitioners. You will take courses in both international education and research and evaluation, and you will learn how to compare and analyze policy alternatives, use data to evaluate the efficacy of existing programs, and develop your own strategies for social change. You will complete 32 credits in total, with access to courses across HGSE, including the new set of schoolwide courses, and other parts of Harvard University.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. Members of the IEP faculty are more than scholars of international education reform; they are experienced practitioners actively working with governments and NGOs worldwide. Our faculty members are renowned scholars in their fields, including microeconomic analysis, international program monitoring and evaluation, nonprofit management, early childhood development, education outreach in conflict zones, and social entrepreneurship.



Felipe Barrera-Osorio



Emmerich Davies



Sarah Dryden-Peterson



Paul L. Harris



Andrew Ho



James P. Honan



Fernando Reimers



Catherine Snow



Paola Uccelli



# Language and Literacy

Literacy is the foundation of all learning. A student who can read confidently, comprehend fully, and write clearly opens doors to worlds of discovery in science, math, literature, and history. Adults who struggle to read and write are locked out of better-paying jobs and hindered in their personal development. As a student in the Language and Literacy (L&L) Program, you will learn how to use research-based practices to positively impact the lives of learners of all ages. The core strength of the L&L Program is a comprehensive approach to literacy from the combined perspectives of research, policy, and practice; preparing you to be an “informed consumer” of research. You will learn what neuroscience can tell us about dyslexia; how to conduct an appropriate and accurate literacy assessment in diverse urban schools; and how to develop a literacy intervention plan that engages learners, K–12 in their own success.

L&L prepares you to become an effective change agent in the lives of young learners and adults. Here are some of the many advantages of studying language and literacy at HGSE:

**Internships and Fieldwork** - Internships provide a lot of value to your academic experience while providing you excellent knowledge to build your resume and experiment with jobs to test your interests. While **Field Experiences** will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21. Remote fieldwork opportunities are under consideration.

**Cohort and Community** - During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, **student organizations**, and HGSE faculty and staff.

**Reading Lab** - The Jeanne Chall Reading Lab is an invaluable resource for L&L students and the education community. The Reading Lab is stocked with children’s books and magazines, literacy assessments, and reference materials on the research and practice of literacy instruction. It is also a wonderful space for collaborative group work and discussion.

## Curriculum Information

The Language and Literacy Program curriculum is designed for the study of literacy through the lenses of practice and policy, and through research that deepens knowledge of the discipline to the level of neuroscience, all with an emphasis on how students can use the knowledge to become forces for positive change in education and literacy leaders in their districts, the community and beyond.

You will have access to core courses designed collaboratively by the L&L core faculty and varied electives in key topic areas, including language development, typical and atypical reading development, language and culture, and bilingualism. We remain deeply committed to your ability to choose from courses related to research, policy, and instructional practice, with access to electives from across the school, including the new set of schoolwide courses, and other parts of Harvard University.

## Program Faculty

HGSE consists of a **faculty of the whole** and students can work with and take courses with faculty throughout HGSE and Harvard. L&L faculty members combine deep scholarly expertise with decades of professional experience to become powerful teachers and lifelong mentors for L&L students. The diverse research interests of L&L faculty include the language-based precursors to literacy, the cognitive consequences of bilingualism, the development of language expression and comprehension skills, and much more.



Rhonda Bondie



James S. Kim



Pamela A. Mason



Lolly Robinson



Meredith L. Rowe



Catherine Snow



Paola Uccelli

## Where Alumni Work

- Abt Associates
- Beth Israel Deaconess Medical Center
- Boston Public Schools
- Center for Applied Linguistics
- Centre for Research on Literacy
- Educators Publishing Service
- Girls Prep
- LeapFrog
- McGraw Hill
- New Alternatives for Children
- New Jersey Department of Education
- New York City Department of Education
- New York City Public Schools
- Rocky Hill School
- Stern Center for Language and Learning
- TESOL/TEFL
- Tufts University
- University of Castilla-La Mancha



# Learning and Teaching

In the Learning and Teaching (L&T) Program, you will join a diverse cohort of educators striving to make a greater impact in the lives of all learners as schoolwide leaders and education reformers. Together, you will explore topics as varied as school reform and design; arts and technology in the classroom; theories of teaching and learning; adult and adolescent development; race, class, and gender dynamics; and the history and future of education in America.

The L&T curriculum is both broad and flexible, you can tailor your coursework to fit a wide variety of career goals and organizational settings, both inside and outside of schools.

- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **Fieldwork and Internships** – Internships provide a lot of value to your academic experience while providing you excellent knowledge to build your resume and experiment with jobs to test your interests. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21.

## Curriculum Information

HGSE and its faculty are launching a series of schoolwide courses, designed to take advantage of active learning and the latest research findings about how to nurture powerful learning experiences online. These schoolwide courses address a range of critical topics that respond to today's societal circumstances, including leadership and organizations, inclusive and effective teaching, education policy, and more. Your courses are being redesigned to provide the best that digital learning has to offer, combining asynchronous and synchronous learning experiences and an unparalleled curriculum. Program-specific courses will be offered in a variety of formats: seminars, tutorials, classes of varying sizes and models for collaboration and learning, field-based experiences, and more.

The L&T curriculum is fully customizable to match your academic interests and professional goals. You will complete the equivalent of eight courses (32 credits) in total: three elective courses and five from the list of L&T approved courses which ranging across topics of teaching practice, how we learn, curriculum design, assessment, coaching, adult development, and many others. We strongly encourage that at least one course of your courses focus on the topic of diversity, equity, and inclusion.

### Instructional Leadership Strand

- Three courses focused on Instructional Leadership (12 credits)
- Two courses focused on Learning & Teaching requirements (8 credits)
- One course must focus on issues of Diversity, Equity, and Inclusion (4 credits)

For students in the Instructional Leadership (IL) strand of the program, your experience is designed for K-12 public and independent school teachers with at least three years of experience who are ready to take on new leadership roles. You will be assigned an advisor who is an experienced instructional leader who will help you personalize a course of study to fit your prior experience, skills, and career goals. We strongly encourage all students in this strand to take our course on facilitating professional learning for adults and coaching with equity in mind, since these courses are designed to help you build skills that are critical to a wide range of instructional leadership positions.

## Program Faculty

HGSE consists of a faculty of the whole and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that L&T students most often work with include:



Kathryn Parker Boudett



Aaliyah El-Amin



Rhonda Bondie



Meira Levinson



Jon R. Star



# Mind, Brain, and Education

Advances in biology and neuroscience are showing us how a child's brain and cognitive development are shaped by his or her learning experiences and environment. Instead of debating nature versus nurture, we now know that "nature" is much more fluid and complex than we ever imagined. Learning, in turn, affects the brain and its capacities. In the Mind, Brain, and Education (MBE) Program, you will learn how the latest findings in cognitive science bear on fundamental questions of education, such as how people learn and what can we do to improve learning.

- **Interdisciplinary by Design** – The MBE Program focuses on tackling questions that exist at the intersection of multiple disciplines. The curriculum draws connections between cognitive science, psychology, neuroscience, education, anthropology, linguistics, computer science, philosophy, and other fields.
- **Seminar in Mind, Brain, and Education** – This yearlong course is designed to help students think critically about research methodology and be well-informed consumers of scientific findings as they bear on issues of practice and policy. The course consists of two parts: 1) attendance at the MBE Lecture Series which features monthly lectures by prominent researchers; 2) monthly meetings to discuss "behind the scenes" perspectives and to engage in discussions about translational potential for teaching and learning in educational settings.
- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.

## Curriculum Information

MBE coursework provides a broad foundation in the science of learning and development, the principles of teaching and learning, and the research methods that allow us to make strong connections between biological processes and educational outcomes. The curriculum is excellent preparation for both academic researchers and professional educators. You will pursue a course of study that promotes development of interdisciplinary thinking (including a seminar designed just for MBE students) and research-analysis skills (including HGSE's celebrated applied statistics courses and opportunities for research experience) and allows for customization based on your individual academic and professional goals. You will complete eight courses (32 credits) in total.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. Harvard faculty members are some of the leading voices in the fascinating interdisciplinary field of mind, brain, and education. [Ola Ozernov-Palchik](#) is studying reading and language development, investigating individual differences in dyslexia in emerging readers. [Charles Nelson III](#), is studying developmental cognitive neuroscience, neurodevelopmental disorders, and early experience and brain development. Learn more about our extraordinary faculty and how they will help you reach your academic and professional goals.



Catherine Elgin



Tina Grotzer



Paul L. Harris



Charles Nelson, III



Ola Ozernov-Palchik



Gabrielle Rappolt-Schlichtmann



Catherine Snow

## Internships and Fieldwork

Internships and Fieldwork Internships provide a lot of value to your academic experience while providing you excellent knowledge to build your resume and experiment with jobs to test your interests. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21.



# Prevention Science and Practice

In the Prevention Science and Practice (PSP) Program, you will explore the many risk and protective influences on child and adolescent development, and learn how to design strengths-based interventions that promote well-being across academic, social-emotional, and health domains.

The many strengths of PSP include:

- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **Internships and Fieldwork** – Fieldwork provides a lot of value to your academic experience, providing real world applications of new knowledge and theory. A core tenet of PSP is the integration of research and practice. Although the specific details regarding fieldwork in the Prevention Science and Practice program are still being finalized, fieldwork will continue to be an important part of the PSP and HGSE learning experience. Logistical and other program details are subject to modification for academic year 2020-2021. However, there will be an opportunity for students in PSP to participate in field learning locally to students' residence. We will be working with alumni and K-12 partners to expand opportunities.

## Curriculum Information

PSP's curriculum reflects the interdisciplinary nature of prevention science and practice. The curriculum is rigorous but flexible, structured in a way that focuses on the healthy development of children and adolescents. In this program, you will study core concepts and topics, ranging from development and advocacy, to school counseling and social, emotional and cognitive development across the lifespan, to program management and school partnerships. In addition, addressing structural inequality and violence, fostering strength-based programming, caring for ourselves and each other, and advocating for educational equity and justice are all central to our work in Prevention Science and Practice.

\*Chosen among a list of approved research methods courses, students are required to take one, 4-credit research methods course. Students who wish to enroll in two, 2-credit research methods modules may request permission from the program to do so.

**Licensure Disclosure:** *Certificate of Advance Study in Counseling leads to professional licensure in the state of Massachusetts. Harvard has not determined whether the program meets the educational requirements for professional licensure in any state other than Massachusetts.*

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that PSP students most often work with include:



Gretchen Brion-Meisels



Nancy E. Hill



Stephanie M. Jones



Josephine M. Kim



Holly Lem



Mandy Savitz-Romer



Robert L. Selman



Adriana Janette Umaña-Taylor



Jacqueline Zeller



# School Leadership

In the School Leadership Program (SLP), you will join a dynamic and diverse cohort of experienced teachers and education professionals ready to develop and hone your leadership knowledge, practice, and skills. SLP provides an exciting learning experience with a focus on race, equity, and excellence. The combination of research, theory and practice prepares students to lead change, schools and organizations, people, and learning.

SLP is a program that engages you in learning experiences to develop critical leadership skills and make a real difference in the lives of learners. The many strengths of SLP include:

- **Cohort and Community** – All SLP students share a desire to be influential agents of change, turning around underperforming institutions, and making already good schools and organizations even better. The diverse experiences and perspectives of your close-knit cohort will enrich your HGSE experience and support you as you move into leadership roles. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **Fieldwork and Internships** – Internships provide a lot of value to your academic experience while providing you excellent knowledge and skills to build your resume. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21. Internships will not be required for SLP for the 2020-2021 academic year. [The Principal Licensure Strand will not be offered in 2020-2021.](#)

## Curriculum Information

The School Leadership Program curriculum is rigorous but flexible, structured in a way that focuses on the development of change agents. You will study core concepts and topics, ranging from management and finance through to entrepreneurship, organizational change, and instructional leadership.

## Program Faculty

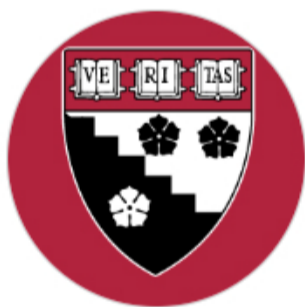
HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that SLP students most often work with include:



Candice Bocala



Drew Michael Echelson



Jon Fullerton



Mary Grassa O'Neill



Thomas Hehir



Monica C. Higgins



James P. Honan



Deborah Jewell-Sherman



Karen L. Mapp



Irvin Leon Scott



# Specialized Studies Program

Do you have an idea for improving education that has never been tried before? Are you an experienced educator, community organizer, social entrepreneur, physician, or musician who wants to explore an entirely new dimension of teaching and learning? The Specialized Studies Program (SSP) is designed for individuals with bold new ideas who are passionate about transforming society through education.

In SSP, there are no required courses or prerequisites. Instead, you will work closely with academic advisers to choose a customized sequence of courses that will equip you with the skills, knowledge, and experience to make an impact. The many strengths of SSP include:

- **Cohort and Community** – SSP students are drawn from a large range of academic and professional backgrounds. They have founded and run schools and nonprofits in the United States and abroad. They are doctors, television producers, outdoor educators, members of the Armed Forces, professional musicians, school principals, and classroom teachers. What binds them together as a cohort is a shared passion for education and a bold entrepreneurial spirit. SSP students begin the program with a clear vision of how this highly customized HGSE education will help them make an even greater impact in their careers and communities. Additionally, you will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **Fieldwork and Internships** – Internships provide a lot of value to your academic experience while providing you excellent knowledge to build your resume and experiment with jobs to test your interests. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21.

## Curriculum Information

In Specialized Studies, you design the curriculum. With an academic advising team, you will choose a custom mix of courses that meet your specific academic and professional goals. The only program conditions are that you complete eight courses (32 credits) and that at least half of these credits come from HGSE. Many students use the program flexibility to [cross-register](#) throughout Harvard and to build an interdisciplinary program that is very specific to their individual career objectives. Although not a requirement, a course on diversity, equity, and inclusion is strongly encouraged.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. In SSP you have the freedom to design your own course of study in close consultation with knowledgeable SSP advisers. Additionally, you should think of the entire faculty of HGSE and all of Harvard University as your potential mentors.

## Where Alumni Work

- United Nations Foundation
- Arts of Citizenship – University of Michigan
- Education Pioneers
- Brigham and Women's Hospital
- Fulton County Schools
- Brookwood School
- The Foundation for Religious Literacy
- Axiom Learning
- The Bullis School
- Institute for Inclusive Security
- Bamyam Media
- Boston Learning Center



# Teacher Education Program

The Teacher Education Program (TEP) will prepare you to teach in public, urban middle and high schools. TEP purposefully integrates fieldwork and coursework to investigate the profound relationship between equity, classroom teaching, and schooling; to learn how to translate subject matter into teaching and curriculum that serves all students' learning; to develop proficiency in meeting professional standards of teaching; and to develop the ability to sustain and grow your practice throughout your professional career.

TEP is an intensive 11-month experience that immerses you in examining hands-on practice as well as principles of effective teaching through extensive and complementary field experiences and coursework. Every component of TEP is designed to prepare you for successfully serving diverse students who have diverse needs and attend schools in diverse settings.

- **Fieldwork and Internships** – You will complete approximately 850 hours of fieldwork, beginning with the program's Cambridge-Harvard Summer Academy and continuing throughout the academic year. The program scaffolds the development of your practice and classroom leadership progressively with a variety of supports.
- **Cohort and Community** – Every TEP cohort consists of individuals who bring a rich diversity of experience and a shared commitment to teaching and educational equity. The breadth of perspectives enriches all aspects of the cohort experience and often fosters enduring professional relationships. You will also find support from the wider HGSE community through informal conversations, affinity groups, and coursework.
- **Advisory Structure** – You will be matched with a field adviser who has had teaching experience in your subject matter in two ways:

#### Observation and Coaching at School Sites

Advisers visit their interns' school sites once a month in the fall and every other week in the spring. As your responsibilities grow and your instructional leadership deepens, advisers increase their observation and feedback in order to develop your ability to inquire into your practice and students' learning, strengthen your skill sets, and develop the habits of mind of a professional practitioner.

#### Advisory Meetings

Advisers facilitate a bi-weekly advisory meeting throughout the academic year. During advisory, you will share your experiences, collaboratively solve puzzles of practice, and discuss ideas for strengthening your teaching and students' learning in your common subject matter. You will explore issues related to educational cultures, student learning, classroom management, and reflection.

## Curriculum Information

TEP's core curriculum includes courses that address the impact of living in urban contexts on adolescent development; the dynamics of race and power in classrooms and instruction; and principles and strategies for teaching English language learners, specific subject-matter, and students with special and social-emotional needs. All required courses integrate required fieldwork to support your understanding of the relationship between theory and practice. You will complete 36 total credits over the summer and academic year.

### Mid-Career Math and Science (MCMS) Strand

This strand is designed exclusively for mid- and later-career professionals who have worked at least five years in math and/or science professions and who want to transition to teaching math or science in public middle and high schools in urban settings.

You will complete licensure requirements in one of the following subjects at the following levels.

- Biology (grades 8–12)
- Chemistry (grades 8–12)
- General Science (grades 5–8)
- Mathematics (grades 5–8 and/or 8–12)
- Physics (grades 8–12)

Often, decisions to become a math or science teacher represent a significant career shift for MCMS candidates. MCMS is designed to ease the transition into school and classroom culture and scaffold understanding of the work of teaching to equip you for success in your new career as an educator.

You will complete (9 courses/36 credits) including the following courses:

- Introduction to Teaching (English, history, mathematics, or science) (2 credits)
- Methods (Teaching English, history, mathematics, or science) (4 credits)
- Inquiries into Adolescence: Understanding and Supporting the Development of Urban Youth (2 credits)
- Race and Power in Urban Classrooms (2 credits)
- Elements of Diversity: Special Education (2 credits)
- Dimensions of Diversity: English Language Learners (2 credits)
- Pre-practicum in Secondary Education (and Advisory) (4 credits)
- Practicum in Secondary Education (and Advisory) (4 credits)

See [my.harvard](#) for a complete list of courses.

### The Teaching and Curriculum (TAC) Strand

This strand is designed for recent college graduates (in the humanities, math, and sciences), for beginning professionals in math- and science-related work, and for professionals working in humanities-related professions who wish to teach in public middle and high schools in urban settings.

You will complete licensure requirements in one of the following subjects at the following levels.

- Biology (grades 8–12)
- Chemistry (grades 8–12)
- English (grades 5–12)
- General Science (grades 5–8)
- History (grades 5–12)
- Mathematics (grades 5–8 and/or 8–12)
- Physics (grades 8–12)

TAC applicants share a genuine commitment to teaching in public middle and high schools and a passion for working with adolescents in urban settings. They demonstrate academic excellence, have deep knowledge of their subject matter, draw on their personal experiences with adolescents and in urban settings, and are strongly committed to educational equity, diversity, and inclusion.

You will complete (9 courses/36 credits) including the following courses:

- Introduction to Teaching (English, history, mathematics, or science) (2 credits)
- Methods (Teaching English, history, mathematics, or science) (4 credits)
- Inquiries into Adolescence: Understanding and Supporting the Development of Urban Youth (2 credits)
- Race and Power in Urban Classrooms (2 credits)
- Elements of Diversity: Special Education (2 credits)
- Dimensions of Diversity: English Language Learners (2 credits)
- Pre-practicum in Secondary Education (and Advisory) (4 credits)
- Practicum in Secondary Education (and Advisory) (4 credits)

See [my.harvard](#) for a complete list of courses.

## Program Faculty

HGSE consists of a **faculty of the whole** and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty who teach TEP's required courses include:



Christina "V" Villarreal



Rhonda Bondie



Lauren Ilene Katzman



Christina McNicol Searby



Victor Pereira, Jr.



Noel Reyes



Katherine Rieser



Noah A. Rubin



Marcus Aaron McKinley Walker

## Alumni Work Experience

- During the Cambridge-Harvard Summer Academy, you will join a subject-matter teaching team (composed of one or two other interns and led by an experienced mentor teacher). Under your mentor teachers' guidance, you will participate in all aspects of planning, instruction, assessment, and reflection.
- During the fall term, you will gradually increase classroom leadership, working with a carefully selected mentor teacher and an HGSE field adviser. Also, you will attend a bi-weekly Advisory, which is designed to support the development of the inquiry-based skills you will need to learn from your teaching and your students' learning and to strengthen your practice professionally and on an on-going basis.
- During the spring term, you will report to your school site full time, assuming instructional leadership while continuing to receive support and feedback from your mentor, HGSE field adviser, and Advisory.



# Technology, Innovation, and Education

The Technology, Innovation, and Education (TIE) Program nurtures creative leaders in education toward researching and designing new technologies and media that promote powerful teaching and engaged learning.

TIE asks you to consider, "Who are the users, and what educational challenges are they grappling with?" — choosing the medium or technology that delivers the most effective learning experience for your specific goal. Technology is the means, not the mission, for harnessing innovation and creativity to improve educational outcomes for all learners.

TIE is for people from a wide variety of academic, professional, and personal backgrounds. No previous computer science or technology experience is required to apply to the program. The strengths of the program include:

- **Cohort and Community** – During your time at HGSE, you will have the opportunity to learn alongside a diverse group of peers who have a shared passion for education and an intellectual curiosity that will help transform the field. You will develop strong bonds and a supportive learning community through participation in various cohort and community-building, virtual activities hosted by your program, [student organizations](#), and HGSE faculty and staff.
- **Internships and Field Work** – Internships provide a lot of value to your academic experience while providing you excellent knowledge to build your resume and experiment with jobs to test your interests. While [Field Experiences](#) will continue to be an important part of the HGSE learning experience, logistical and other program details are subject to modification for academic year 2020-21.

## Curriculum Information

HGSE and its faculty are launching a series of schoolwide courses, designed to take advantage of active learning and the latest research findings about how to nurture powerful learning experiences online. These schoolwide courses address a range of critical topics that respond to today's societal circumstances, including leadership and organizations, inclusive and effective teaching, education policy, and more. Your courses are being redesigned to provide the best that digital learning has to offer, combining asynchronous and synchronous learning experiences and an unparalleled curriculum. Program-specific courses will be offered in a variety of formats: seminars, tutorials, classes of varying sizes and models for collaboration and learning, field-based experiences, and more.

### HGSE Requirements

- All HGSE students must complete a minimum of eight courses (32 credits) in order to graduate
- At least four courses (16 credits) must be HGSE courses

### Program Requirements

- Four Technology related courses (16 credits)
- TIE internship \*can be replaced with TIE course (4 credits)
- Three elective courses (12 credits)
  - One course must focus on issues of Diversity, Equity, and Inclusion (4 credits)

The TIE curriculum will address three critical areas — design, implementation, and research — and we will offer courses across all of these areas of TIE strength. Our goal is to help you prepare for a dynamic leadership career in technology development, entrepreneurship, and policy; online, mobile, and social media design; research and evaluation; teaching and administration; or in any of the many other education and technology fields in which TIE graduates are now working.

## Program Faculty

HGSE consists of a [faculty of the whole](#) and students can work with and take courses with faculty throughout HGSE and Harvard. The faculty that TIE students most often work with include:



Joseph Blatt



Karen Brennan



Christopher Dede



David Dockerman



John Richards



Bertrand Schneider

## Where Alumni Work

- Center for Applied Special Technology (CAST)
- Disney
- Edutopia
- Google
- Houghton Mifflin Harcourt
- LeapFrog Enterprises
- Microsoft
- MIT
- PBS Kids
- Sesame Workshop
- Schools and school systems all over the world