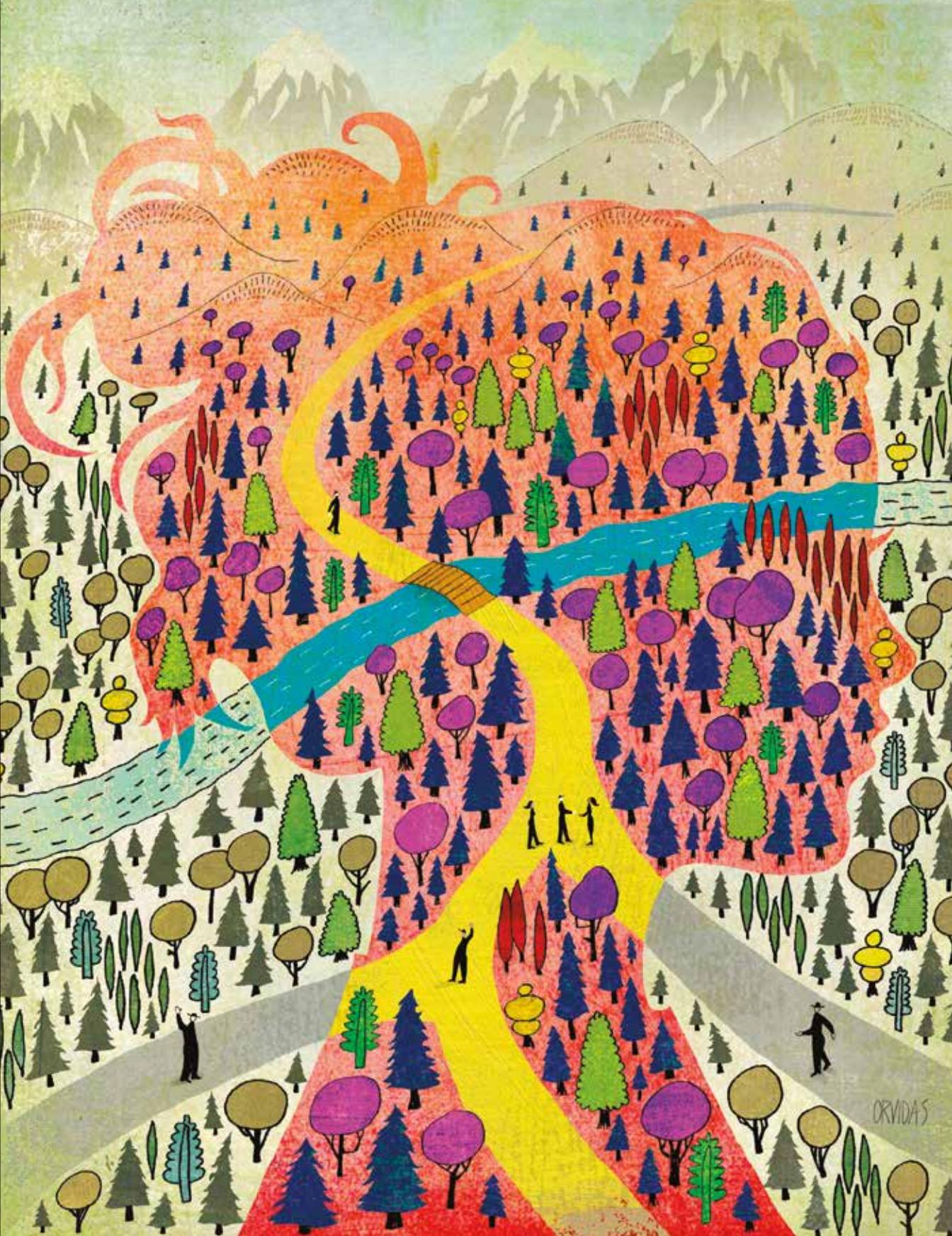


# CHANGING THE EDUCATIONAL LANDSCAPE





**“We are interested in creating new knowledge, but we don’t conduct research just to collect data.**

**We apply those findings directly in the schools.**

**We are making real and lasting changes, not only in this country, but also internationally.”**

*—Gary Sasso, Dean of the College of Education*

**Education is critical** to an open, democratic and diverse society, and Lehigh University’s College of Education is generating knowledge that responds to major educational challenges in the United States and abroad.

From developing better learning programs for children at educational risk, to investigating effective organizational leadership in urban schools, to understanding cultural identity and diversity, our highly collaborative college of scholars and graduate students is pursuing new knowledge that will change lives.

As one of the nation’s top-ranked education schools, we develop professionals and scholars who are informed by evidence-based practice. We are one of just a few graduate colleges in the country that emphasize both research and exemplary instruction and training for our students. Through active research programs, students graduate as highly skilled practitioners, leaders and scholars.

Students in all of our programs work alongside nationally recognized faculty who are leaders in their fields. They are dedicated to discovering new information, sharing it in the leading journals and at major conferences and putting it into practice.

Our faculty members are equally devoted to preparing the next generation of educators and scholars, and they work closely with students as instructors, advisers and mentors. To learn more about our award-winning faculty and their areas of expertise, visit [coe.lehigh.edu/faculty](http://coe.lehigh.edu/faculty).

We offer 32 master’s and doctoral degrees and certifications in the following areas:

- Comparative and international education
- Counseling psychology
- Educational leadership
- Instructional technology
- School psychology
- Special education
- Teacher education

Learn more about our programs inside, or visit [coe.lehigh.edu](http://coe.lehigh.edu).

The College of Education is accredited by:

- The Pennsylvania Department of Education
- The American Psychological Association (counseling psychology and school psychology)
- The National Association of School Psychologists (school psychology)

## { CENTENNIAL SCHOOL }

Centennial School serves children and youth with significant emotional and behavioral disabilities while preparing high-quality teachers to enter the special education field. It is an Approved Private School governed by Lehigh University and funded through the Commonwealth of Pennsylvania.

Centennial has distinguished itself as a national leader in the use of positive behavioral supports by working with children with special needs without the use of physical restraint or seclusion time-out. The school provides research opportunities and practical experience for graduate students in the counseling psychology, educational leadership and special education programs.

## { THE CENTER FOR DEVELOPING URBAN EDUCATIONAL LEADERS }

Principals and other leaders play a critical role in the success of urban schools. The Center for Developing Urban Educational Leaders cultivates educational leadership in cities by conducting research, developing leadership competencies and improving leadership practice. The center develops research and professional programs to educate the next generation of urban leaders.

Understanding that schools are a reflection of the communities in which they are located, the center works with those communities, and with the social service agencies and other forces that shape reform efforts. It is overseen by a regional advisory board comprised of educational and community leaders from Pennsylvania cities.

## { INTEGRATED PROFESSIONAL DEVELOPMENT SCHOOLS }

The College of Education and Bethlehem Area School District have joined in an Integrated Professional Development School (IPDS) partnership focused on improving student outcomes. Together, they explore evidence-based practices, and generate new findings and applications of research.

In addition, the schools and college work together to better prepare new education professionals, with IPDS professional staff working in both college classrooms and school settings. The partnership also enhances professional development of IPDS professional staff through the college's IPDS Graduate Tuition Scholarship and financial support for attending professional development conferences and workshops.

## { THE CENTER FOR PROMOTING RESEARCH TO PRACTICE }

All too often, research to improve the lives of people who have, or are at risk for, disabilities remains at the conceptual or basic research level. The Center for Promoting Research to Practice develops practical solutions to the problems faced by these individuals.

Through partnerships with high-need school districts, the center facilitates the positive impact of research findings on school services. It also improves community services together with the service providers, and works with parents and families to expand their role as full partners in the implementation of successful strategies for people with or at risk for disabilities.

## { OFFICE OF INTERNATIONAL PROGRAMS }

We offer international educators the opportunity to participate in a top U.S. graduate program. Using hybrid online and on-site models and summer institutes, students may pursue professional development and graduate degrees while continuing their careers. We offer degree programs in educational leadership, international counseling, and globalization and educational change, as well as professional education certificates.

### CONTACT

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**31**  
Tenure-track faculty

**4**  
Professors of practice

**106**  
Staff members in the  
College of Education  
and Centennial School

**620**  
Graduate students  
**369** Master's  
**168** Doctoral  
**66** Non-degree  
and certification  
**17** Educational  
specialists

**32**  
Master's and doctoral  
degrees and certifications

**\$550**  
Tuition per credit hour  
for the 2012-2013  
academic year

The tuition for the joint MBA/M.Ed. program in educational leadership is \$605 per credit hour.

Scholarships and fellowships are available to qualified students. Students may also seek funding through university-based assistantships or externally funded projects.

# COMPARATIVE AND INTERNATIONAL EDUCATION

## CROSSING BORDERS, CULTURES AND DISCIPLINES TO PREPARE GRADUATES TO WORK IN EDUCATION IN THE UNITED STATES AND INTERNATIONALLY

The Comparative and International Education program prepares graduates to examine education-related issues from multiple perspectives and act as agents of change in classrooms, schools and communities in the United States and around the world.

The practice-oriented M.Ed. gives graduates the skills to improve education in different settings in a rapidly changing global context. The policy-oriented M.A. prepares graduates to examine educational policy and theory on an international level, taking into consideration economic, political, social and historical factors. We also offer a Ph.D. and post-baccalaureate certificates.

Students study, conduct research and teach in a variety of international settings for at least part of their program. Current initiatives include

fieldwork in Cambodia and South Africa. We use a mixed instructional format—on campus, online, off site—designed to accommodate our diverse body of global students, many of whom are working professionals.

There are many opportunities for students to share their research. The program is home to two respected international education publications. Students and faculty participate in various national and international conferences and publish in the leading journals in the field.

Graduates bridge research and practice, working in schools and higher education institutions, government offices, research and policy institutes, non-governmental organizations and international development agencies in the United States and around the world.

## CONTACT

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# COUNSELING PSYCHOLOGY

## TRAINING STUDENTS TO BE EFFECTIVE COUNSELORS WHO RESPECT THE DIFFERENCES AMONG CULTURES AND ARE DRIVEN BY A DESIRE FOR SOCIAL JUSTICE

The Counseling Psychology program is based on a scientist-practitioner model that develops counselors who are skilled in practice as well as in psychological science, and who treat clients with respect for their cultural differences.

The master's programs prepare students for three intervention settings: the community, the school and the family. We produce counselors who can help people to improve their understanding, adjustment and daily functioning across their lifespan.

The master's degrees in counseling human services and school counseling prepare students to provide direct services to individuals and groups and to conduct programs that help them develop coping skills for living in a complex society.

The master's degree in interna-

tional counseling prepares students to work in international schools and agencies. Students complete a combination of on-site, online and summer institute courses that lead to a certificate or a master's degree.

The Ph.D. program trains students to become effective counseling psychologists with the clinical awareness and skills to deliver mental health services to multicultural client populations in various settings.

Our students present their research findings at national and international conferences and publish with faculty members in leading journals. Graduates work in mental health agencies, social service agencies, college counseling centers and elementary, middle and secondary schools.

## CONTACT

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# EDUCATIONAL LEADERSHIP

## DEVELOPING AND SUPPORTING EFFECTIVE LEADERS FOR ELEMENTARY AND SECONDARY EDUCATION WHO CAN IMPROVE THE LIVES OF EVERY STUDENT

The Educational Leadership program trains leaders to improve education in the United States and abroad by collaborating with scholar-practitioners to foster the development of all learners through technological, managerial and interpersonal skills.

We offer master's and doctoral degree programs to develop the leadership abilities of administrators in educational institutions and agencies that support significant educational programs, with a focus on K-12 education. In addition, we have Pennsylvania certification programs for supervisors and principals, as well as the superintendent letter of eligibility.

The International School Leadership program offers educational opportunities at the master's level to

people interested in leading in the international school community.

The joint M.B.A. and master's of education program gives future school administrators the ability to make sound budgetary, personnel and planning decisions so they can meet increasing demands for fiscal and organizational accountability.

The program provides distance learning opportunities, annual conferences on cutting-edge leadership issues, intensive short courses during the summer and frequent professional development opportunities. Students and faculty publish in leading journals and present their research results at national and international conferences.

Our graduates are outstanding researchers, professors, consultants and school leaders around the world.

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# INSTRUCTIONAL TECHNOLOGY

## ENHANCING EDUCATION BY INTEGRATING PHILOSOPHIES, PRACTICES AND TECHNOLOGIES THAT ADVANCE TEACHING AND LEARNING IN DIVERSE INSTRUCTIONAL SETTINGS

Teachers and schools are under increased pressure to incorporate technology more directly in the classroom, and schools handle a wider range of student abilities than ever before.

While instructional technology tools promise to help enhance what teachers can do, many teachers are not well prepared to use them. Our certificate and master's degree programs are targeted toward people from varied backgrounds who want to learn to incorporate technology more effectively in educational settings.

The master's degree in instructional technology is aimed at those interested in the systematic planning and use of technology, particularly in school settings. We also offer a certificate program designed to help teachers and other school professionals learn how to integrate instructional

technologies into effective teaching and learning.

Our doctoral programs focus on best practices in teaching and learning, including the design, development and integration of e-learning technologies. The program uses a scientist-practitioner model that unites research with application. Students can concentrate in either learning and instruction or instructional design and technology.

Students work with faculty on a variety of scholarly projects in areas such as learner motivation and engagement, teacher professional development, technology integration in the schools and the design and development of instructional technologies. They regularly publish in the field's leading journals and also present their research findings at national and international conferences.

## CONTACT

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# SCHOOL PSYCHOLOGY

## TRAINING FUTURE LEADERS IN SCHOOL PSYCHOLOGY BY DEVELOPING AND EVALUATING BEST PRACTICES THAT HELP CHILDREN AND THE COMMUNITY

School psychologists must follow best practices that are supported by empirical research. Our program trains graduates to do that by using a problem-solving model that approaches consultation, assessment and intervention from a behavior analytic framework and emphasizes the influences of family, community and culture in the problem-solving process.

Our Ph.D. program includes specializations in health and pediatric psychology, as well as in working with students at risk for or with disabilities. Students in our Ed.S. certificate program can specialize in autism spectrum disorders or Response to Intervention. Students in both programs receive supervised practicum experience in school settings from the beginning and gain a knowledge and experimental underpinning in multicultural perspectives.

Our faculty and students engage in research in areas such as autism and other pervasive developmental disorders, and they have published in journals and presented their research at national and international conferences.

The *Journal of School Psychology* has ranked our program second in the nation for scholarly productivity and research impact from 2005 to 2009, and the program has also been recognized by *The Chronicle of Higher Education*.

The Ph.D. program is accredited by the American Psychological Association, the National Association of School Psychologists and the Pennsylvania Department of Education; the Ed.S. program is accredited by the National Association of School Psychologists and the Pennsylvania Department of Education.

## CONTACT

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# SPECIAL EDUCATION

## TAKING A PERSON-CENTERED APPROACH TO EDUCATION AND INCLUDING ALL PEOPLE WITH DISABILITIES IN SCHOOL AND SOCIETY

People with disabilities have the right to live, work and learn with their non-disabled peers. Our program teaches graduates to facilitate the inclusion of students with disabilities at the individual and systemic levels.

Graduates are skilled practitioners and researchers, as well as leaders in establishing effective teaching and learning environments for individuals with disabilities.

We take a person-centered approach that relies on assessment-based practices and experiential learning. We also focus on early identification and intervention, and we emphasize individual needs rather than labels.

We have relationships with many community agencies as practicum sites. These include Allentown School District, Bethlehem Area School District, Parkland School District

and Salisbury School District in Pennsylvania. Both Allentown and Bethlehem school districts offer rich multicultural experiences in small urban public school settings.

Our Ph.D. program is designed for people who want to pursue careers in leadership or higher education as teacher trainers, consultants and researchers. The program has a strong emphasis on applied research. Our M.Ed. programs develop highly qualified special educators and school leaders. We also offer a special education certification program for those who are certified in general education and are not seeking a master's degree.

Students in our doctoral program have opportunities to present their findings at conferences around the United States and to publish them in leading journals.

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# TEACHER EDUCATION

## CERTIFYING TEACHERS WHO ARE EXPERTS IN THEIR SUBJECT AREA AS WELL AS IN THE THEORY AND PRACTICE OF PEDAGOGY

We believe expert teaching occurs at the intersection of discipline-specific knowledge and pedagogical knowledge: Teachers must simultaneously be subject-matter experts and highly skilled at helping others understand the content.

Good teachers know enough about the subject to be sensitive to those aspects that will be especially hard for new students to master and are able to adapt the design of their instruction accordingly. Therefore, our teacher education coursework is in addition to, not in place of, the depth and breadth of coursework required to earn a complete bachelor's degree in a discipline-specific area.

Those interested in becoming a teacher can begin education coursework after they receive a bachelor's degree, or they can begin earlier while pursuing their Lehigh bachelor's degree. We also offer post-certification

master's degrees for current teachers who want further professional development.

We are accredited by the Pennsylvania Department of Education to offer teacher certification programs in the following areas:

- Elementary PreK-4
- Environmental Education K-12
- Secondary Biology 7-12
- Secondary Chemistry 7-12
- Secondary Citizenship Education 7-12
- Secondary Earth and Space Science 7-12
- Secondary English 7-12
- Secondary General Science 7-12
- Secondary Mathematics 7-12
- Secondary Physics 7-12
- Secondary Social Sciences 7-12
- Secondary Social Studies 7-12
- Special Education  
(cannot be initial certification)

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# 32 DEGREES & PROGRAMS

### MASTER'S DEGREES

Five-Year Bachelor's plus Master of Education and Teacher Certification

M.A. Comparative and International Education

M.Ed. Counseling and Human Services

M.Ed. Educational Leadership

M.Ed. Elementary Education and Pennsylvania State PreK-4 Certification (Dual Special Education/PreK-8 option available)

M.Ed. Globalization and Educational Change

M.Ed. Globalization and Educational Change (International)

M.S. Instructional Technology

M.Ed. International Counseling (International)

M.Ed. School Counseling (Elementary and Secondary) and Pennsylvania State Certification

M.A. or M.Ed. Secondary Education and Pennsylvania State 7-12 or K-12 Certification (Dual Special Education/7-12 option available)

M.Ed. Special Education

M.Ed. Special Education and Dual Pennsylvania State Certification in PreK-8 Special Education and PreK-4 General Education

M.Ed. Special Education and Dual Pennsylvania State Certification in 7-12 Special Education and 7-12 General Education

M.Ed. Special Education and Pennsylvania State PreK-8 or 7-12 Special Education Certification

M.S. or M.Ed. Teaching and Learning

### DOCTORAL DEGREES

Ph.D. Comparative and International Education

Ph.D. Comparative and International Education (International)

Ph.D. Counseling Psychology

Ed.D. Educational Leadership

Ed.D. Educational Leadership (International)

Ed.S. School Psychology

Ph.D. School Psychology

Ph.D. Special Education

Ph.D. Teaching, Learning and Technology

### CERTIFICATIONS

K-12 Principal Certification

Pennsylvania 7-12 General Education Certification

Pennsylvania State PreK-8 or 7-12 Special Education Certification

Pennsylvania Supervisor of Curriculum and Instruction Certification

Superintendent of Schools Certification—Pennsylvania Letter of Eligibility

Supervisor of Pupil Services

Supervisor of Special Education

