

NEIGHBORHOOD. DECISION SCIENCE AND PUBLIC HEALTH

Learn more about decision science and public health!

Explore projects, activities and resources through the Center for Health Decision Science web portal. Find courses at the school, explore formal and informal learning opportunities. Engage with decision science faculty and students during pop-up virtual discussions, around scholarly interests, practice and policy, educational innovation, and careers.

Welcome to the "Decision Science, Decision-Making and Public Health" Community!

Many of you expressed an interest in learning more about decision science at the School - questions ranged from "What courses can I take?" to "Where can I learn more about the faculty research?" to "Can I get involved with the Center for Health Decision Science?" Below are links to resources that will answer the myriad of questions you asked! Join our community neighborhood to engage in conversations about decision science and decision-making in public health!

- Find **courses**. [View decision science courses at the Chan School and beyond.](#)
- Find **faculty**. [CHDS is home to faculty with a range of decision science research interests.](#)
- Find **students**. [CHDS includes PhD candidates concentrating in decision science.](#)
- **Visit us virtually!**
 - Explore our website. [Visit the CHDS website.](#)
 - Join us for a 6-minute [walk through of the CHDS website.](#) (~6 min)
 - Take a look around CHDS! [Virtual Tour of CHDS video.](#) (~2 min)
 - Hear about [Genesis and Goals in a video with Sue J. Goldie.](#) (~5 min)
 - Hear about [Media Hub and Policy Translation in a video with Sue J. Goldie.](#) (~4 min)
 - Follow news. [See CHDS current events and news.](#)
- **Explore repository.** Find decision science resources in the [CHDS repository](#) and [join us for a video tour.](#) (~11 min)
- **Still have questions?** [See frequently asked questions.](#)

Upcoming Engagement

Eve Wittenberg on Decision-Making and Biases

Join virtual conversation in October- date to be determined.

Join our guest speaker, Eve Wittenberg, CHDS faculty and GHELI senior scholar resident, for a discussion about individual decision making in the context of COVID. She recently led a global [COVID-19 Policy Hackathon](#), moderating and leading a group of over 800 participants to develop [policy proposals](#) across the spectrum of COVID-related challenges focused on public health, firms and workers, trade and immigration, and financial policy.

Eve Wittenberg is a Senior Research Scientist in the Center for Health Decision Science and a senior scholar in residence at GHELI. She studies methods for measuring patient-relevant outcomes,

This resource was assembled for use in FPH (Instructor: Dr. Sue J Goldie) by the Global Health Education and Learning Incubator at Harvard University and the Center for Health Decision Science, Harvard T.H. Chan School of Public Health. These educational materials are not intended to serve as endorsements or sources of primary data, and do not necessarily reflect the views of Harvard University.

including quality of life, preferences, and economic utilities, and the integration of these measures into decision analysis. [Read full bio.](#)

Active Discussions

- *Canvas engagement discussions about topics related to decision science and public health.*

Featured Resources

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- **Resource pack.** [Decision Making Biases](#). Center for Health Decision Science, Harvard T.H. Chan School of Public Health 2018.
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- **Resource pack.** [Books on Decision Making and Thinking](#). Center for Health Decision Science, Harvard T.H. Chan School of Public Health 2020.
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Learn More

Questions about decision science? [See frequently asked questions.](#)

- **Practice and policy.** Even the most rigorous and relevant research will have little public health impact if not understood and used by decision makers – policy translation requires ongoing engagement with stakeholders. [Learn more about practice and policy.](#)
- **Cost-effectiveness analysis.** A cost-effectiveness analysis is about "value for money." In other words, how much health improvement can be gained, dollar for dollar, compared to an alternative use of those resources? [Learn more about cost-effectiveness analysis.](#)
- **Benefit cost analysis.** Like cost-effectiveness analysis, benefit-cost analysis estimates the costs and consequences of investments - however, in benefit-cost analysis all outcomes are expressed in monetary units. [Learn more about benefit cost analysis.](#)
- **Models and tools.** Decision-analytic models vary in how they take into account a range of important attributes including time, chance, population, timing of events, and interaction within the population. [Learn more about models and tools.](#)
- **Preferences and values.** How people think about what is important to them -- what they prefer, how they value different outcomes—needs to be measured and reflected in our decision analytic approaches. [Learn more about preferences and values.](#)

Get Involved

For those that would like to stay in touch and learn more about decision science, are you welcome to “opt in” for our mailing list at the [Center for Health Decision Science](#). (CHDS), our school-wide Center at the Harvard Chan School. The Center shares information about upcoming seminars and events, decision science publications and curated resources in the [CHDS repository](#), as well as news within the field. **To join the mailing list, please [email the Center](#) with your name and email address.**

Snapshot of Neighborhood

Neighborhood. Decision Science and Public Health

[Back to Home Page](#)
[Course Overview](#)
[Course Syllabus](#)
[Student Resources](#)
[Neighborhoods](#)
[FAQ](#)

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