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Office of the Vice Provost for Advances in Learning

Harvard VPAL
Research Data Documentation

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Change Log

Rev	Date	Description
1.0	2015-09-28	Initial release

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WHO CAN ACCESS OUR DATA

External Researchers, mainly from other academic institutions. This includes, but is not limited to, the following:

- Computer Scientists
- Cognitive Scientists
- Educational Psychologists
- Learning Analytics Researchers
- Psychometrician

HOW TO ACCESS OUR DATA

If you are an external researcher planning to use our private datasets, please ensure the following steps are completed:

1) Principal Investigator fills out External Data Request Form
    a. Ensure the following is completed for everyone listed as a researcher [anyone who will be using the data]:
        i. Take the non-medical human subjects research certification class [CITI]. After successful completion, email PDF forms to brooke_pulitzer@harvard.edu or upload to External Data Request Form
        ii. Read, acknowledge and sign the Data Use Agreement, then email PDF form to brooke_pulitzer@harvard.edu or upload to External Data Request Form
2) VPAL Research Committee will review request
3) If approved, you will receive an email.
    a. NOTE: All External Data Requests will take at least 1 month

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WHAT RESEARCH DATA ARE AVAILABLE

Public Data Sets are available to everyone. If external researchers want to publish a research paper using these public data sets, please make the appropriate citations.

Public Data Sets

Data Set	Published Reports	Supporting Docs
HarvardX-MITx Person-Course Academic Year 2013 De-Identified dataset [Filename: HMXPC13_DI_v2_5-14-14.csv]	HarvardX and MITx: The first year of open online courses	Year 1 Person-Course De-identification Process [Filename: Person Course Deidentification.pdf] Year 1 Person Course Description [Filename: Person Course Documentation.pdf]
HarvardX-MITx Person-Course Academic Years 2012-14 De-Identified dataset [Filename: TBD.csv]	HarvardX and MITx: Two Years of Open Online Courses Fall 2012-Summer 2014	Year 2 Person-Course De-identification Process [Filename: TBD.pdf] Year 2 Person Course Description [Filename: Year 2 Person Course Documentation.pdf]

Private Data Sets

Private Data sets are provided to external researchers on a case-by-case basis. Please refer to the section "How to Access Our Data" for more details.

Principal Investigators must formally request to use HarvardX Research Data. Each external request is carefully reviewed. Please refer to the section "How to Access Our Data" for more details.

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Details regarding the private data sets for HarvardX Person-Course-Survey data and HarvardX Log Data are documented on Harvard VPAL Dataverse [http://dx.doi.org/10.7910/DVN/26147]

The following is a list of all the courses for which data can be requested [up to a maximum of 5 courses]

List of Courses

Semester	Course Number	Course Title	Course Launch
Fall 2012	CS50x	Introduction to Computer Science	10/15/12
Fall 2012	PH207x	Health in Numbers: Quantitative Methods in Clinical & Public Health Research	10/15/12
Fall 2012	HLS1x	Copyright	1/28/13
Spring 2013	ER22x	Justice	3/2/13
Spring 2013	CB22x	The Ancient Greek Hero	3/13/13
Spring 2013	PH278x	Human Health & Global Environmental Change	5/15/13
Fall 2013	CB22.1x	The Ancient Greek Hero	9/3/2013
Fall 2013	HKS211.1x	Central Challenges in American National Security, Strategy and the Press: An Introduction	10/1/2013
Fall 2013	SPU27x	Science & Cooking: From Haute Cuisine to Soft Matter Science	10/8/2013
Fall 2013	HSPH-HMS2 14x	Fundamentals of Clinical Trials	10/14/2013
Fall 2013	SW12.1x	The Political and Intellectual Foundations of China (ChinaX)	10/31/2013
Fall 2013	MCB80.1x	Fundamentals of Neuroscience, Part 1, v1	10/31/2013
Fall 2013	AI12.1x	Poetry in America: The Poetry of Early New England	10/31/2013
Fall 2013	PH201x	Health and Society	11/15/2013
Fall 2013	CS50x	Introduction to Computer Science, v2	1/1/2014
Fall 2013	SW12.2x	The Creation and End of a Centralized Empire (ChinaX)	1/2/2014
Fall 2013	HDS1544.1x	Early Christianity: The Letters of Paul	1/5/2014
Fall 2013	AI12.2x	Poetry in America: Whitman	1/15/2014
Fall 2013	HLS1.2x	Copyright, v2	1/27/2014
Spring 2014	SW12.3x	Cosmopolitan Tang: Aristocratic Culture (ChinaX)	2/13/2014
Spring 2014	SW25x	Global Health: Case Studies from a Biosocial Perspective	2/25/2014
Spring 2014	GSE1x	Unlocking the Immunity to Change	3/11/2014
Spring 2014	SW12.4x	A New National Culture (ChinaX)	3/20/2014
Spring 2014	HAA1x	HarvardX for Alumni: Explorations in Learning	3/22/2014
Spring 2014	BUS5.1x	Innovating in Health Care	3/31/2014
Spring 2014	HSPH210x	United States Health Policy	4/7/2014

Spring 2014	PH525x	Data Analysis for Genomics	4/7/2014
Spring 2014	ER22.1x	Justice, v2	4/8/2014
Summer 2014	SW12.5x	From Global Empire to Global Economy (ChinaX)	4/24/2014
Summer 2014	SW12.6x	The Last Empire (ChinaX)	5/22/2014
Summer 2014	USW30x	Tangible Things	6/2/2014
Summer 2014	GSE2x	Leaders of Learning	7/8/2014
Summer 2014	MCB80x.1	Fundamentals of Neuroscience, Part 1, v2	8/4/2014
Fall 2014	HUM2.1x	The Ancient Greek Hero in 24 Hours (Hours 1-5): Epic and Lyric	9/2/14
Fall 2014	VJx	Visualizing Japan (1850s-1930s): Westernization, Protest, Modernity	9/3/14
Fall 2014	SW12.7x	China (Part 7): Invasions, Rebellions, and the end of Imperial China (ChinaX)	9/4/14
Fall 2014	1368.1x	Saving Schools: History, Politics, and Policy of U.S. Education: History and Politics in U.S. Education	9/8/14
Fall 2014	AmPoX.1	Poetry in America: The Poetry of Early New England	9/10/14
Fall 2014	HUM2.2x	The Ancient Greek Hero in 24 Hours (Hours 6-11): Signs of the Hero in Epic and Iconography	9/14/14
Fall 2014	GSE1.1x	Unlocking the Immunity to Change: A New Approach to Personal Improvement	9/16/14
Fall 2014	PH555x	Improving Global Health: Focusing on Quality and Safety	9/16/14
Fall 2014	AT1x	AnatomyX: Musculoskeletal Cases	9/30/14
Fall 2014	HUM2.3x	The Ancient Greek Hero in 24 Hours (Hours 12-15): Cult of Heroes	10/8/14
Fall 2014	SW12.8x	China (Part 8): Creating China: The Birth of a Nation (ChinaX)	10/9/14
Fall 2014	HUM2.4x	The Ancient Greek Hero in 24 Hours (Hours 16-21): The Hero in Tragedy	10/22/14
Fall 2014	AmPoX.2	Nature and Nation: American Poetry, 1700-1850 (Poetry in America)	10/22/14
Fall 2014	1368.2x	Saving Schools: History, Politics, and Policy in U.S. Education, Mini-Course II: Teacher Policies	10/27/14
Fall 2014	SW47.1x	Entrepreneurship and Healthcare in Emerging Economies	10/30/14
Fall 2014	HUM2.5x	The Ancient Greek Hero: Plato and Beyond [v3]	11/12/14
Fall 2014	SW12.9x	China (Part 9): Communist Liberations (ChinaX)	11/20/14
Spring 2015	CS50x	Introduction to Computer Science	1/1/15
Spring 2015	SW12.10x	China (Part 10): Greater China Today: The People's Republic, Taiwan, and Hong Kong (ChinaX)	1/5/15
Spring 2015	1368.3x	Saving Schools: History, Politics, and Policy of U.S. Education: Accountability and National Standards	1/5/15
Spring 2015	AmPoX.3	Walt Whitman, v2 (Poetry in America)	1/7/15
Spring 2015	HLS2x	ContractsX: From Trust to Promise to Contract	1/8/15

Spring 2015	PH525.1x	Statistics and R for the Life Sciences [Data Analysis for Genomics]	1/19/15
Spring 2015	HKS211.2x	Central Challenges in American National Security, Strategy and the Press, v2 (SPOC)	2/2/15
Spring 2015	1368.4x	Saving Schools: History, Politics, and Policy in U.S. Education, Mini-Course 4	2/9/15
Spring 2015	SPU30x	Super-Earths and Life [Life as a Planetary Phenomenon]	2/10/15
Spring 2015	EMC2x	The Einstein Revolution	2/11/15
Spring 2015	HKS211.2x	Central Challenges in American National Security, Strategy and the Press, v2	2/12/15
Spring 2015	PH525.2x	Introduction to Linear Models and Matrix Algebra	2/16/15
Spring 2015	PH525.3x	Advanced Statistics for the Life Sciences	3/2/15
Spring 2015	HLS3x	JuryX: Deliberations for Social Change	3/10/15
Spring 2015	AmPoX.4	Emily Dickinson (Poetry in America)	3/18/15
Spring 2015	PH525.4x	Introduction to Bioconductor	3/30/15
Spring 2015	PH525.5x	Case study, RNAseq data analysis [Data Analysis for Genomics]	4/27/15
Spring 2015	PH525.6x	Case study, Variant Discovery and Genotyping [Data Analysis for Genomics]	4/27/15
Spring 2015	PH525.7x	Case study, ChIPseq data analysis [Data Analysis for Genomics]	4/27/15
Spring 2015	PH525.8x	Case study, DNA methylation data analysis [Data Analysis for Genomics]	4/27/15
Spring 2015	BUS5.1x	Innovating in Health Care, v2	5/5/15
Spring 2015	BUS5.1x_application-only	Innovating in Health Care, v2 (SPOC)	5/5/15
Spring 2015	AmPoX.5	The Civil War and Its Aftermath (Poetry in America)	5/6/15
Spring 2015	GSE3x	Introduction to Data Wise: A Collaborative Process to Improve Learning & Teaching	5/12/15
Summer 2015	MCB63x	Principles of Biochemistry	6/16/15
Summer 2015	SPU27x	Science and Cooking, v2	6/17/15
Summer 2015	USW30x	Tangible Things, v2	8/5/15