FYE Sustainability Literacy Quiz & Assessment Rubric

(given in class before SL Lesson [pre] and end of the semester with final [post])

- **1.** List the 3 legs of sustainability.
- 2. Define sustainability literacy in 1 or 2 sentences.
- 3. Describe how systems thinking can address a 21st Century problem? (Please Be Specific)
- **4.** What is something you can do as an individual to be more sustainable in your daily life? (Please be sure to explain how this is connected to the Triple Bottom Line)
- 5. Is sustainability important to you (i.e., life/career goals)?
- 6. Given your answer to #5, briefly explain your answer.

	0	1	2	3
Three Legs of Sustainability	None of the legs are listed	1 of the legs is listed	2 of the legs are listed	All 3 of the legs are listed
Sustainability Literacy	Describes 0 of the 3 components of the definition (TBL, knowledge/skills OR advocacy)	Describes 1 of the 3 components of the definition (TBL, knowledge/skills OR advocacy)	Describes 2 of the 3 components of the definition (TBL, knowledge/skills OR advocacy)	Describes all 3 of components of the definition (TBL, knowledge/skills OR advocacy)
Systems Thinking	No description of the TBL, systems thinking, OR 21st century problems	Describes a 21st century problem OR systems thinking	Minimally describes a 21st century problem AND how systems thinking can be used to address it	Completely describes a 21st century problem AND how systems thinking can be used to address it
Action	No action is suggested	Action suggested	Action suggested AND minimal description of how it relates to the TBL	Action suggested AND complete description of how it relates to the TBL

Session: Spring 2019 Pre Quiz

User name: Roof Karin

Module: CORE International

Global results

Module / Theme	Number of questions
CORE International	30
Knowledge - Sustainable humanity and ecosystems	10
Knowledge - Global and local human-constructed systems	8
Knowledge - Transition towards sustainability	8
Knowledge - Role to play, individual & systemic change	4

- 1 The scores are calculated as follows: 4 points for the expected answer; 1 point for $\$
- 2 The % represents the percentage of expected answers
- 3 Average % of expected answers

276 invited to participate

Score % Benchmark

58 47 Worldwide: 56% / In your country: 51%

18 45 Worldwide: 58%In your country: 5

16 50 Worldwide: 56%In your country: 4

15 46 Worldwide: 54%In your country: 5

8 49 Worldwide: 54%In your country: 5

Session: Spring 2019 Pre Quiz

User name: Roof Karin

Module: CORE International

Results per candidate

Lastname Firstname Astrid

Dove

lynch olivia
Molea Abbey
Ginley Conor
Henry Kaleigh
Upton Karli
Lane Colby

Roth
Gruber
wood
spencer
schipa

Benjamin
Jared
spencer
Amber

Briley Madison
Moore Abby
Rewalt Caroline
Gordon Tristan

feliccia ciana curtin kendall conover riley Zimmerman Isabel Combs Connor

Caporale
Phillips
Kathryn
Marshall
Maggie
Traska
Hutchisson
Will
Koenemann
Alexandria
Kathryn
Maggie
Wige

Maldonado Nicole
Headlee Bailey
Hall Sammy
Patel Khushbu

Cerre Raleigh
Tarbox Dylan
Brazell Matthew
Felipe Franchesca
johnson arianna

irickemilyRussellAbigailMeehanAshleyCareyOliviaLeighSydney

Wells Kyndall

Roberts Samantha johnson savannah Josh Willett Esposito Chloe Rahner Hannah Paneda Annabela Hartley Taylor Rikard Roxi Heslin Isy Μ Luke Hardison Cameron Poff Olivia Thomas Freiberg Horton Hannah McKenzie Dani Gibson Christopher Heberle Corinne Finn Dylan Ashikari Jennifer Tiger Elana Sawtelle Ericka Brown Jazmin Ashlev Lillie **Dinkins** Madison Long Carter Whittier Thomas Merritt Sarah Jane Cochran Kelly Felesky Steven Calvario Lizbeth Scott Jamarcus Gormley Maggie Della-Peruta Carmella Hildreth Ally Hoffman Nick **Bates** Grace pace zach Cataldo Steven Allison Dominguez Wissig Caroline Weiland Peter Penning Hunter Sinisi **Emily Pickens** Martha Purcell Caroline Wood Kyra Anderson Madelyn abusal anna

Buck Roxy dani S Creeden Daniel schipa cora jacques mary Iowenthal peyton Hudson Taylor Baker **Emma** Rogers Kaitlyn Bess Zachary Livoti Isabelle **Evans** Brianna Erin Riley Lyons Erin Smith Brendan Grainger Lily Loffredo Marionna Kakoulidis Eleni S Ben Duncan Meredith Johnson Troy Russell Samantha Jack Donahue Farrell Cahley **Blumberg** Sophy Fowler Reagan **Bachtel** Angela Laird Rebecca Isabel Petyak **Brent** McManus Pruitt Leah **Pestorius** Elle Sheppard Clovelly Howell Tristan Crittenden Georgia Murray Caroline taylor donadio Desmond Ryerson Bagwell Alexander hanrahan mitchell Whittemore Ashlyn Savoia Filippo holbert tori Cass Zoe Grigsby Mary Sutherland Mary Curtis Philip Bella Arcoria

Bratton Sarah samantha weitzman **Edwards** Logan Combs Caroline Wiggins Kensley Orzech Camille KeAundra Humphrey Alexandria Brannen Chloe Boyer Shay Mary Gigante Brittney Vogler **Emily** Hall Olin McLeod Laura Moseley Ashlynn Katie **Nazaridis** Hester JonTora polk lindsey baker gavin Kennedy Drew ramge lizzie Robertson Adam Dalton Abby Svendsen Daniel Thacker Mary Michota Andy Altamirano Alison Corry Lauryn Ippolito Dimitra Stampar Daniel Stewart Maleah Hood Kristin Catoe Kathryn Mather Lucy Cox Jacob **Jenks** Will **Barrett** John Jillian Iorlano **Parham** Louis Halley Julia McCabe Lily Raith Benjamin Yasinski Hailey Connolly Oisin McGonigal Sarah Will Norby Graham Malcolm obermann matt

Martin Michael **Phillips** Reese Ellie Turner Dalie Jerome Costello Jordan Montgomery Tyler D\'Alessandro Hayley Granada Valentina Robino Rob Aldrin Westphall Grace Reddick Melanie Seymour Rebekah Shotel Jared Poston Mallory Martin Anna Erin jones Gleniewicz Morgan Dougherty Molly Vella Amy Jack Koreyva Oxley Rachel fairfax alec Tran Linda Gaevskaya Veronika defratis-benway dagny Male Jason Shuford Bradley Dawson Tana\'ya Vance Lupton Floyd Isabella Benson Jade White Ikayla Mcgee Theresa Downey Molly Bender James Bain Ethan Blanton Claire cleary mallory Parshall Karlee Hechl Sophia Baxley Marina Anneliese Horan Lista Elizabeth Suplee Connor Lassiter Hannah cricket cope Resendiz Ammy murdaugh corey

Swasy Joy LeRoy Payton Rebecca Mount Parrish Hunt Byrne Olivia Perry Abbi fleming jason Moss Caitlyn lexi humphrey Fitzgerald Alex Wilson Isabel Garza Joely **Emily** Ferguson Shields Norvell Schuler Hannah Irvin **Emily** schmidt sofia McArthur Mary Goff Sierra Cat Savage Ervin Gemari Pham Melody Cox Megan Sekelick Yana Walker Abigail Mitchell Keven Lavandero Andre Pierson Brandon Stella Silver Mackenzie Wright Corrine Gregory Williams Mackenzie Mael **Ashley** Matthews Jewel atallah olivia Ross Benjamin Tucker Jeffrey Kassouf **Brittany** Wiley Henry Welch **Emma** Wilson **Emily** Major Jackson

- 1 The scores are calculated as follows: 4 points for the expected answer; 1 point for \\
- 2 The % represents the percentage of expected answers

Start of test	End of test	Score (1)	% (2)
12/02/2019 01:45:19	12/02/2019 04:22:59	80	67
13/02/2019 01:43:19	13/02/2019 14:21:15	25	20
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14/02/2019 00:19:40	14/02/2019 00:26:25	49	40
14/02/2019 02:05:59	14/02/2019 02:31:50	65	53
14/02/2019 03:12:02	14/02/2019 03:18:58	41	33
14/02/2019 03:12:12	14/02/2019 03:19:49	56	47
14/02/2019 03:30:04	14/02/2019 03:40:07	30	23
14/02/2019 04:23:46	14/02/2019 04:47:15	76	63
14/02/2019 04:40:34	14/02/2019 04:44:12	63	50
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14/02/2019 19:09:34	19/02/2019 17:14:38	53	43
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15/02/2019 15:39:54	15/02/2019 15:50:04	57	47
15/02/2019 17:14:19	15/02/2019 18:58:15	45	37
16/02/2019 17:35:00	16/02/2019 18:42:11	88	73
16/02/2019 20:37:11	16/02/2019 20:47:22	24	20
16/02/2019 23:15:58	16/02/2019 23:43:56	85	70
17/02/2019 02:38:32	17/02/2019 03:15:17	81	67
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22/02/2019 00:56:37 22/02/2019 01:49:16 56 47 22/02/2019 02:36:50 22/02/2019 02:56:04 56 47 22/02/2019 03:34:23 22/02/2019 03:49:57 81 67 22/02/2019 03:55:47 22/02/2019 18:23:09 60 47 22/02/2019 04:46:25 22/02/2019 05:15:29 76 63 22/02/2019 07:53:57 22/02/2019 12:01:01 68 57 22/02/2019 16:57:44 22/02/2019 17:18:19 68 57 22/02/2019 21:31:40 22/02/2019 21:50:50 65 53 23/02/2019 06:30:11 23/02/2019 06:50:17 64 53 24/02/2019 18:14:40 24/02/2019 18:51:32 84 70	21/02/2019 22:34:21	21/02/2019 22:44:39	36	30
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22/02/2019 16:57:44 22/02/2019 17:18:19 68 57 22/02/2019 21:31:40 22/02/2019 21:50:50 65 53 23/02/2019 06:30:11 23/02/2019 06:50:17 64 53 24/02/2019 18:14:40 24/02/2019 18:51:32 84 70			68	57
22/02/2019 21:31:40 22/02/2019 21:50:50 65 53 23/02/2019 06:30:11 23/02/2019 06:50:17 64 53 24/02/2019 18:14:40 24/02/2019 18:51:32 84 70				
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24/02/2019 21:58:56	24/02/2019 23:30:07	80	67
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24/02/2019 23:04:38	24/02/2019 23:11:51	47	37
24/02/2019 23:15:07	25/02/2019 00:15:08	85	70
25/02/2019 01:35:15	25/02/2019 02:17:48	55	43
25/02/2019 02:56:15	25/02/2019 03:09:30	64	50
25/02/2019 03:27:40	25/02/2019 04:05:14	68	57
25/02/2019 03:54:09	25/02/2019 04:07:03	61	50
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25/02/2019 10:59:24	25/02/2019 11:18:54	72	60
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25/02/2019 16:17:00	25/02/2019 16:33:33	68	57
25/02/2019 17:13:20	25/02/2019 17:26:45	53	43
25/02/2019 17:58:00	26/02/2019 05:24:58	68	57
25/02/2019 18:01:17	25/02/2019 18:22:04	70	57
25/02/2019 18:05:26	25/02/2019 18:13:00	48	40
25/02/2019 18:40:30	25/02/2019 18:45:41	32	27
25/02/2019 18:43:00	25/02/2019 20:18:30	76	63
25/02/2019 18:53:55	25/02/2019 20:28:21	92	77
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25/02/2019 19:08:53	25/02/2019 19:39:33	57	47
25/02/2019 19:05:55	25/02/2019 19:22:30	59	43
25/02/2019 19:08:17	25/02/2019 19:21:12	76	63
25/02/2019 19:29:47	25/02/2019 20:19:15	61	50
25/02/2019 20:15:29	25/02/2019 20:37:12	41	33
25/02/2019 20:33:00	25/02/2019 20:41:17	58	43
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25/02/2019 23:01:11	25/02/2019 23:47:24	68	53
25/02/2019 23:09:09	25/02/2019 23:35:28	68	57
25/02/2019 23:30:09	25/02/2019 23:53:13	80	67
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26/02/2019 05:30:14	26/02/2019 05:48:22	72	60
26/02/2019 05:35:22	26/02/2019 05:43:45	41	33
26/02/2019 14:13:30	26/02/2019 14:25:00	40	33
26/02/2019 14:43:18	26/02/2019 15:16:13	61	50
26/02/2019 15:00:34	26/02/2019 15:04:59	40	33

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26/02/2019 17:18:40	26/02/2019 17:30:25	64	53
26/02/2019 18:04:56	26/02/2019 18:11:32	26	17
26/02/2019 18:31:19	26/02/2019 18:50:02	73	60
26/02/2019 18:37:34	26/02/2019 18:44:44	33	27
26/02/2019 20:28:29	26/02/2019 21:06:21	88	73
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26/02/2019 21:30:44	27/02/2019 00:48:15	64	53
26/02/2019 22:02:38	26/02/2019 22:21:46	76	63
26/02/2019 22:08:38	26/02/2019 22:38:13	68	57
26/02/2019 23:23:07	26/02/2019 23:36:23	84	70
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27/02/2019 00:18:29	27/02/2019 00:55:31	52	43
27/02/2019 00:39:22	27/02/2019 00:52:44	44	37
27/02/2019 00:48:59	27/02/2019 02:16:52	64	53
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27/02/2019 02:01:04	27/02/2019 02:09:26	56	47
27/02/2019 02:23:04	27/02/2019 02:45:23	76	63
27/02/2019 02:40:09	27/02/2019 03:08:59	69	57
27/02/2019 02:47:13	27/02/2019 02:52:28	41	33
27/02/2019 02:51:26	27/02/2019 03:09:12	34	27
27/02/2019 04:35:31	27/02/2019 04:52:34	66	53
27/02/2019 07:00:49	27/02/2019 07:13:30	49	40
27/02/2019 07:40:26	27/02/2019 07:57:51	57	47
27/02/2019 10:11:30	27/02/2019 10:43:37	100	83
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27/02/2019 15:31:18	27/02/2019 15:54:59	67	53
27/02/2019 19:31:18	27/02/2019 19:34:35	32	27
27/02/2019 20:41:15	27/02/2019 23:03:10	42	33
27/02/2019 20:50:50	27/02/2019 23:03:10	65	53
27/02/2019 20:30:30	27/02/2019 22:04:48	81	67
28/02/2019 21:24:23	28/02/2019 04:38:26	53	43
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03/03/2019 16:59:10	03/03/2019 17:10:02	69	57
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03/03/2019 21:45:44	03/03/2019 22:00:11	68	57
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04/03/2019 03:27:57	04/03/2019 03:55:52	50	40
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04/03/2019 04:32:24	04/03/2019 04:45:53	76	63
04/03/2019 04:41:41	04/03/2019 04:48:35	22	17
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05/03/2019 22:17:09	05/03/2019 22:25:28	26	20
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06/03/2019 07:04:41	06/03/2019 07:23:29	68	57
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10/04/2019 21:54:04	10/04/2019 22:02:42	57	47
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Knowledge - Sustainable humanity and ecosystems	Knowledge - Global and local human-constructed systems
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20	38
50	50
40	38
40	38
60	63
30	
40	63
30	13
70	50
60	38
30	
60	
60	
70	50
30	
80	75
10	13
70	
70	
30	
50	
70 50	38 50
40	25
40	38
40	38
50	63
30	88
10	13
50	38
50	63
80	75
20	
30	
60	
80	
60	
40	63
30	
60	
40	25

50		13
40		25
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Knowledge - Transition towards sustainability	Knowledge - Role to play, individual & systemic change
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Session: Spring 2019 Pre Quiz

User name: Roof Karin

Module: CORE International

Results per question Question code

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100-

Question

In November 2001, the General Conference of UNESCO adopted the Universal Declaration on Cultural Diversity. Which o What is the most widely used definition of sustainable development (resulting from the Brundtland Report in 1987)? According to UNESCO, Education for Sustainable Development (ESD) enables everyone to acquire the knowledge, skills, att There are 6,000 languages currently spoken in the world. How many of them will disappear by the end of the century if no In 1995, a multinational carpet manufacturer set up a proactive policy aimed at achieving \"zero impact\\". The company\\'. Hunger remains one of the most pressing development challenges. Several initiatives are attempting to reduce the loss and Which of the following statements is NOT a correct description of Fair Trade?

How has the average proportion of women in parliament changed over the last 20 years in the 174 countries with reliable. According to the definition of the UN Global Compact, a social entrepreneur is defined as someone capable of:

Which of the following is a common framework used by companies and other organizations to communicate with their state of understand how change is created, psychological science identifies \contagious behavior,\' defined as the unconscious Greenhouse gases are enhancing climate change as assessed since 1988 by the IPCC (Intergovernmental Panel on Climate Cl Among the 1.3 billion km3 of water on earth, about 2.5% or 35 million km3 is freshwater. Water is abundant – but neverth Renewable energy is defined as "Energy derived from natural sources that are replenished at a faster rate than they are conseven though renewable energy represents approximately half of newly created power generation capacity in 2014, its glob The number of out–of–school primary age children fell from 100 million in 2000 to 60 million in 2014 whereas world pop In 2000, the number of out–of–school children and youth (including primary age, lower and upper secondary ages) was ap Worldwide waste quantities are constantly increasing. Developed countries still account for 50% of total world wide wast In order to face climate change, policies can both target mitigation (which means trying to reduce the cause) and adaptati "Earth Overshoot Day" is the calculated calendar date on which the current world population has consumed more resourc "Carrying capacity\" is the capacity of a system to support a population indefinitely with its resources. Currently the plane In the last 25 years, human life expectancy in the world has increased by an average of 6 years, even though large difference Keeping the temperatures in a moderate range is vital for life on earth. In this complex process, oceans are playing a key rol What is the meaning of the principle of accountability in a sustainability context?

According to the ILO (International Labor Organization), 215 million children (5-17 years old) were affected by child labou The International Energy Agengy (IEA) evaluates every year the global carbon dioxide emissions and compares their growth According to American Psychological Association (APA), resilience \"is the process of adapting well in the face of adversity, Universal health coverage is considered as \"one of the most powerful social equalizers among all [health] policy options\" In the end of 2000s, a group of 26 scientists led by Johan Rockström (Stockholm University) identified 9 planetary boundar Anthropocene is a recently coined term referring to a new geologic time which began in 1950s. According to scientists, an

Theme

Knowledge - Sustainable humanity and ecosystems

Knowledge - Sustainable humanity and ecosystems

Knowledge - Global and local human-constructed systems

Knowledge - Global and local human-constructed systems

Knowledge - Transition towards sustainability

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Knowledge - Sustainable humanity and ecosystems

Knowledge - Role to play, individual & systemic change

Subject

Humanity: Individual human needs, diversity, social fabric, cultures, local and global world, etc.

Sustainability: Definition of Sustainability / Sustainable development

Within local and global social structures and governance, zooms on: Education, and Culture

Within local and global social structures and governance, zooms on: Education, and Culture

Examples and ideas we can learn from: case studies of successes or failures; technological, strategic, or social innovations Within local and global economic system, zooms on: Water, Energy, and Food

Local and global economic systems: paradigms; positive results negative impacts; production, distribution, consumption Local and global social structures and governance: paradigms; positive results negative impacts; laws; how organisations w Examples and ideas we can learn from: case studies of successes or failures; technological, strategic, or social innovations Initiatives towards sustainability... more from institution / int\'l level (like UN MDGs, Global Compact, GIEC, GRI, ISO 260C How does one efficiently act to create both individual and system change... whoever one is (individual, organisation, south Ecosystems: Biosphere, global and local ecosystems, interdependent and diverse community of life, life supporting cycles, Ecological perspective: where are we at, and why sustainability is both an urgency and an opportunity

Within local and global economic system, zooms on: Water, Energy, and Food

How to start, reinforce, accelerate systems change

Social perspective: where are we at (demography, (in)equalities, gender equality, education, ?), and sustainability being an Social perspective: where are we at (demography, (in)equalities, gender equality, education, ?), and sustainability being an Local and global economic systems: paradigms; positive results negative impacts; production, distribution, consumption How does one efficiently act to create both individual and system change... whoever one is (individual, organisation, south Concepts, tools, frameworks... more from individual NGOs or smaller networks (like Cradle to Cradle, Natural Capitalism, 1 How does one become aware of his own roles and impacts... whoever one is (individual, organisation, south, north, etc.) Social perspective: where are we at (demography, (in)equalities, gender equality, education, ?), and sustainability being an Ecological perspective: where are we at, and why sustainability is both an urgency and an opportunity Sustainability: Definition of Sustainability / Sustainable development

Local and global social structures and governance: paradigms; positive results negative impacts; laws; how organisations w How to start, reinforce, accelerate systems change

Concepts, tools, frameworks... more from individual NGOs or smaller networks (like Cradle to Cradle, Natural Capitalism, 1 Initiatives towards sustainability... more from institution / int\'l level (like UN MDGs, Global Compact, GIEC, GRI, ISO 260C Ecosystems: Biosphere, global and local ecosystems, interdependent and diverse community of life, life supporting cycles, How does one become aware of his own roles and impacts... whoever one is (individual, organisation, south, north, etc.)

% of expected answers	% of \"I\'m not sure\"	% of not expected answers
47	7	45
38	4	58
57	4	39
43	2	54
42	7	51
45	1	54
27	5	68
32	3	64
45	2	53
42	8	50
40	3	57
56	4	41
33	3	64
78	4	19
38	5	57
27	6	67
43	4	53
74	4	23
27	0	72
45	0	55
71	0	29
72	0	28
26	5	70
87	1	12
49	4	48
5	2	93
78	1	21
73	2	25
21	4	75
57	7	37



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(roofk@cofc.edu)

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|--|--|

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Type your session code 🐧	ADD TO MY SESSIONS

I would like a session code

Here candidates without a session code yet will be able to order individual accesses. This option is not available yet.

Available Sessions

Note: Sessions you may have completed are now in the tab "Results, certificate, and learn more".

Session	Code	Validity		
FYE synthesis seminar Fall 2019	AD9E-A087-E59D	08/21/2019 - 11/20/2019	Û	ENDED
BGS Fall 2019 HONS College	5C60-9145-EB2A	08/14/2019 - 11/20/2019	û	MISSED

Legend