Transformative Tools to Make Teaching and Learning Better for You and Your Students

Arts ISIT Welcome Back Conference

Moderator:

Stefania Burk, Associate Dean, Academic





Panelists

Heather Robertson – Lecturer, Department of Anthropology

Antoine Coulombe – Assistant Professor of Teaching and BSW Program Chair,

School of Social Work

Clive Chapple – Associate Professor of Teaching, Vancouver School of Economics

Kathy Greaves – Lecturer, Department of Sociology

Simon Lolliot – Associate Professor of Teaching, Psychology

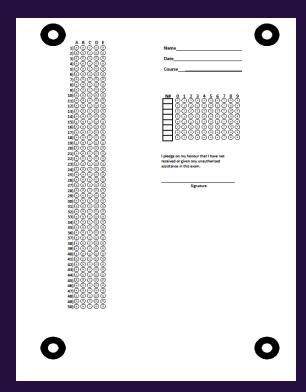
Formscanner Dr. Kathy Greaves, Lecturer, Family Studies Minor (in Sociology) THE UNIVERSITY OF BRITISH COLUMBIA Arts Instructional Support & Information Technology

Introduction

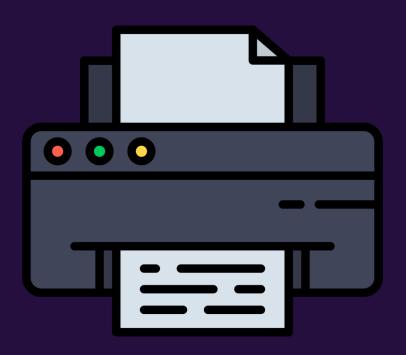
- What is Formscanner?
- Alternatives to Formscanner
 - Scantron
 - Canvas Quiz
- Why Use Formscanner?
 - It's free
 - Many students prefer a paper exam

Find Bubble Sheets

- Visit: https://isit.arts.ubc.ca/
- Navigate: Tool Directory > Formscanner
- Choose the form that best fits the number of questions on your exam
 - 50-question form with 5 answer options
 - 100-question form with 5 answer options
 - You can create a custom form as well



Download PDF and Print Bubble Sheets

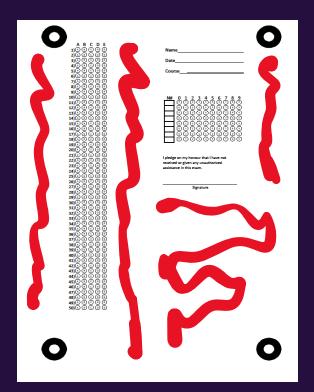


- Download a 50- or 100-question bubble sheet PDF
- Print bubble sheet forms straight from the electronic PDF document on the computer on 8 1/2" x 11" paper
- Do not make copies bubble sheet as these can become incorrectly calibrated
- Print 5-10 extra bubble sheets as there are always a few students who make mistakes

Administer Exams

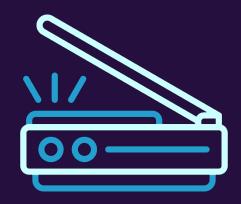
Review the following guidelines with students before the exam begins

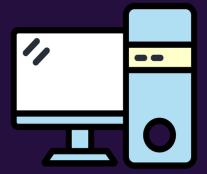
- Use a dark writing tool to thoroughly fill in the form bubbles
- Avoid altering the form (ripping, tearing, etc.)
- Do not write on the form outside of the bubbles and information areas



Book an Appointment with the Arts Learning Centre

- Scanner is in BUCH C105A
- A wonderful Arts ISIT
 Educational Technologist will
 configure and run the
 Formscanner
 - Create a Template
 - Scan Student Bubble Sheets
 - Save Scan Results





Your Output Will Look Like This

A. View all student responses organized by student ID number

- Numbers highlighted in green correspond to the correct answer
- Numbers in red correspond to the incorrect answer

B. View descriptive statistics

Numbers highlighted in yellow definitely need your attention

C. View how the answers are distributed for each question

 Finally, you match data this to your Canvas gradebook and upload the scores

											11
1		STUDENT	QUESTIONS		Q2	Q3	Q4	Q5	Q6	Q7	Q8
2		NUMBER	15	Α	Α	D	D	С	В	D	Α
3	Image09 Image07	43852086	5		В	D	Α	С	E	В	D
4	Image07	46372692	4		С	В	Α	D	D	С	В
5	Image08:	A 55435802	8		E	В	D	С	В	D	Α
6	Image05		3		В	E	D	Α	В		В
7	Image	53506759	4		С	В	Α	D	D	C	В
8	Imag 🔥	87247939		Α	В	С	D	С	В	Α	В
9	Imag	87602657		Α	Е	В	D	С	В	D	Α
10	Image04;	38418312	5		В	Α	D	Α	В	Α	E
11	Image15	32997226	2	В	С	D	В	D	A	В	С
12	Image01	A 60675790	8	Α	E	В	D	С	В	D	Α
13	Image12:	A 11750733	4		В	С	D	E	D	С	В
14	Image02	4 14419676	6	Α	Α	В	В	С	С	D	D
15	Image13	A 94021999	4		Α	В	В	C	C	۵	D
16	Image10:	57118266	8		Α	D	D	Ш	D	C	В
17	Image11;	67368462	1	E	D	С	В	Α	В	C	D
18											
19		Question Ratin		0.53	0.2	0.2	0.53	0.47	0.47	0.33	0.2
20		No. of Students	15								
21											
		Lower Quartile	4								
22		Lower Quartile ledian	4 5								
23		Lower Quartile ledian oper Quartile	4 5 6								
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23 24 25	•	Lower Quartile dedian oper Quartile Avg. top 6 Avg. bottom 7	4 5 6	0.29	0.14	0.14	0.29	0.14	0.29	0.14	0
23 24 25 26	Œ	Lower Quartile ledian oper Quartile Avg. top 6	4 5 6 7.33								
23 24 25 26 27	Œ	Lower Quartile dedian oper Quartile Avg. top 6 Avg. bottom 7	4 5 6 7.33	0.29	0.14	0.14	0.29	0.14	0.29	0.14	0
23 24 25 26 27 28	•	Lower Quartile dedian oper Quartile Avg. top 6 Avg. bottom 7	4 5 6 7.33 3.14	0.29 0.54	0.14 0.19	0.14	0.29 0.54	0.14 0.69	0.29 0.38	0.14 0.53	0 0.5
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23 24 25 26 27 28 29 30	E	Lower Quartile Median oper Quartile Avg. top 6 Avg. bottom 7 Discrimination	4 5 6 7.33 3.14 ution:	0.29 0.54 8 1	0.14 0.19 3 5	0.14 0.03 1 7	0.29 0.54 3 4	0.14 0.69	0.29 0.38 1	0.14 0.53 2 2	0 0.5 3 6
23 24 25 26 27 28 29 30 31		Lower Quartile Median oper Quartile Avg. top 6 Avg. bottom 7 Discrimination	4 5 6 7.33 3.14 ution:	0.29 0.54 8 1 4	0.14 0.19 3 5 3	0.14 0.03 1 7 3	0.29 0.54 3 4	0.14 0.69 3 0	0.29 0.38 1 7	0.14 0.53 2 2 2 6	0 0.5 3 6 1
23 24 25 26 27 28 29 30 31 32		Lower Quartile Median oper Quartile Avg. top 6 Avg. bottom 7 Discrimination	4 5 6 7.33 3.14 Ution: A B C C D	0.29 0.54 8 1 4	0.14 0.19 3 5 3 1	0.14 0.03 1 7 3	0.29 0.54 3 4 0	0.14 0.69 3 0 7	0.29 0.38 1 7 2	0.14 0.53 2 2 2 6	0 0.5 3 6 1 4
23 24 25 26 27 28 29 30 31 32 33		Lower Quartile Median oper Quartile Avg. top 6 Avg. bottom 7 Discrimination	4 5 6 7.33 3.14 ution: A B C C D E	0.29 0.54 8 1 4 0	0.14 0.19 3 5 3 1	0.14 0.03 1 7 3 3	0.29 0.54 3 4 0 8	0.14 0.69 3 0 7 3 2	0.29 0.38 1 7 2 4	0.14 0.53 2 2 2 6 5	3 6 1 4
23 24 25 26 27 28 29 30 31 32		Lower Quartile Median oper Quartile Avg. top 6 Avg. bottom 7 Discrimination	4 5 6 7.33 3.14 Ution: A B C C D	0.29 0.54 8 1 4	0.14 0.19 3 5 3 1	0.14 0.03 1 7 3	0.29 0.54 3 4 0 8	0.14 0.69 3 0 7	0.29 0.38 1 7 2	0.14 0.53 2 2 2 6	0 0.5 3 6 1 4

