# Instructions to Submit Exams

# **Exam Scoring**

Syracuse University Institutional Effectiveness & Assessment

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### Preface

Syracuse University's exam scoring service is located in the office of Institutional Effectiveness and Assessment (IEA) at 400 Ostrom Ave. This reference is intended to show instructors and students how to correctly fill out control sheets and answer sheets for exams using Scantron forms. It includes color coded examples to easily locate and review how to correctly input the necessary information on Scantron forms.

All control sheets must be submitted using the Fiesta Pink Full Sheet forms.

Student answer sheets may be submitted using the Fiesta Pink Full Sheet or Tangerine Half Sheet forms.

For more information on this service, please visit our website at <u>http://effectiveness.syr.edu/exam-scoring/</u> and check out the <u>Exam Scoring Policies and Procedures</u>. If you have any questions, contact IEA at <u>examscoring@syr.edu</u>.

### Update

IEA exam scoring services are offered for Syracuse University courses using Scantrons. Exams can be submitted <u>inside</u> our office at 400 Ostrom Ave. Please read below for updated requirements on how to Prepare Exams for Drop-off.

### Prepare Exams for Drop-off

- Ensure all Scantron sheets are ordered in the same direction and every sheet front-facing in the following order:
  - ZZPROF (required)
  - ZZKEY (required)
  - ZZALT (if used)
  - ZZWGT (if used)
  - ZZDIST (if used)
  - o Student answer sheets
- Bundle the complete exam (control sheets, answer sheets) inside a <u>clasped or tied</u> envelope (to ensure sheets are secured) and clearly include the following information on the outside:
  - Course Prefix, Number, and Section
  - o Professor Name
  - Professor SYR Email
  - o Drop-off Person's Name
  - o Drop-off Person's SYR Email
  - o Date the exam is dropped off

Multiple envelopes can be used for large classes. Please indicate the number of envelopes for a single exam on the outside of the envelope (e.g., for exam forms in two separate envelopes, label "1/2" and "2/2")

• Contact us at <u>examscoring@syr.edu</u> if there are any additional notes or information we will need while scoring the exams.

## Instructor Control Sheet

#### Name Field

#### Instructor Control Sheet Indicator

Code 'ZZPROF' and darken the corresponding circles.



#### Instructor Name

Code the instructor's last name (e.g., Smith) and darken the corresponding circles.



#### Course prefix

Code the course prefix in the last three columns (e.g., PSY) and darken the corresponding circles.

#### Student Number Field

#### **Course Number**

Code the three-digit course number in the first three columns (e.g., 274) and darken the corresponding circles.

### Additional Coded Data Field



#### Score Report Option

Code one of the following numbers in column A and darken the corresponding circles.

- 1= alphabetical and SUID score lists for overall course
- 2= alphabetical score list for overall course
- 3= SUID score list for overall course
- 4= alphabetical and SUID score lists for overall course and for each section

5= alphabetical score list for overall course and for each section

6= SUID score list for overall course and each section

#### **Item Analysis Option**

Code one of the following numbers in column B and darken the corresponding circles.

- 0 = no item analysis
- 1 = item analysis

#### Individual Student Report Option

Code one of the following numbers in column C and darken the corresponding circles. This report shows which individual student responses were correct.

- 0 = no individual student reports
- 1 = individual student reports

NAME (Last, First, M.I.)	SYRACUSE UNIVERSI
	INSTRUCTOR
ZZPROF SMITH	PSY COURSE
000000000000000000000000000000000000000	00000
	88888 102346
000000000000000000000000000000000000000	
	00000 202340
666666666666666666	
$(\mathbf{H},\mathbf{H},\mathbf{H},\mathbf{H},\mathbf{H},\mathbf{H},\mathbf{H},\mathbf{H},$	
000000000000000000	
0000000000000000000	
© © © © © © © © © © © © © © © © © © ©	
000000000000000000000000000000000000000	
000000000000000000000000000000000000000	
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SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	
000000000000000000000000000000000000000	
(x) x) x	
	53 (12) 3 (1)
STUDENT NUMBER ADDITIONAL	
ABCDEFGHI ABCDE	
	ABCDE
274 111	55 (1 (2 (3 (4 (5
	0000 5602346
000000000000000000000000000000000000000	
33333333 33333	33333 57 1 2 3 4 3
66666666666666666	
66666666666666666	6666 ABCDE
00000 0000000000	
888888888888888888888888888888888888888	
000000000000000000000000000000000000000	99999 60 12346

### Answer Key Control Sheet

#### Name Field

#### Key Sheet Indicator

Code 'ZZKEY' and darken the corresponding circles.

#### Student Number Field

### Key

Key Number

First Key: Code '01' and darken the corresponding circles.

Additional Keys: Code any additional keys in sequential order, '02', '03', '04', etc. and darken the corresponding circles. These are used if there is more than one correct answer for a question (e.g., if a question has three correct answers then three keys are needed).

#### Additional Coded Data Field

#### Number of Questions

Code the total number of questions and darken the corresponding circles. Numbers with less than 3-digits must be coded with leading zeros (e.g., a 50-question exam is coded as '050').

**Note:** If submitting more than one answer key, only code the number of questions on the first key.

#### **Answer Fields**

#### **Correct Answers**

**First Key:** Darken the circle corresponding to the correct answer per question.

Additional Keys: Darken the circle corresponding to the additional correct answer per question.

NAME (Last, First, M.I.)		INSTRUCTOR
ZZKEY		001/005
	00000000000	COURSE
		ABCD
		10234
		ABCD
	000000000000000000000000000000000000000	21234
		ABCD
		31234
	000000000000000000000000000000000000000	ABCD
		4 (1 (2 (3) (4)
	000000000000000000000000000000000000000	ABCD
	000000000000	5 (1 2 3 4)
		ABCD
		6 (1 (2 (3 (4)
0000000000		ABCD
		7 (1 (2) (3) (4)
		ABCD
	<u> </u>	8 (1 (2 (3 (4)
	000000000000000000000000000000000000000	ABCD
		91234
	000000000000000	ABCD
	000000000000	10 (1 (2 3 (4)
		0000
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		51 (1 2 3 4
	88888888888	ABCD
$\mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} \mathbf{\Theta} $	OOOOOOOOOOOOO	52 (1 (2 (3 (4)
		ABCD
		53 1 2 3 4
STUDENT NUMBER	ADDITIONAL CODED DATA	ABCD
A B C D E F G H 1	A B C D E F G H I J	54 (1 2 3 4
01	050	ABCD
and the second sec		55 (1 2 3 4
		ABCD
	0000000000	56 1 2 3 4
000000000000000000000000000000000000000	0000000000	ABCD
3333333333	33333333	57 1 2 3 4
		ABCD
66666666		58 (1 (2 (3 (4) A B C D
6666666666666667777777777777777777777		59 (1 (2 (3 (4)
888888888	888888888	ABCD
		60 D O O O
		00(1)(2)(3)(4)

### **Student Answer Sheets**

#### Fiesta Pink Full Sheet - Max 200 questions

#### Name Field

#### Student Name

Instruct students to code their name and darken the corresponding circles (e.g., Mary Brown).

#### Student Number Field

#### Student Number

Instruct students to code their SUID and darken the corresponding circles (e.g., 123456789).

#### Additional Coded Data Field

#### Section Number

Students must code their section number in <u>columns A and B</u> and darken the corresponding circles. A one-digit number must be coded with a leading zero (e.g., section 2 should be coded as '02').



#### Form of Test

If more than one form of the exam is used, the student must code the form taken in columns C and D and darken to corresponding circles. A one digit number must be coded with a leading zero (e.g., form #1 should be coded as '01').

#### **Answer Fields**

#### **Student Answers**

Darken the circle corresponding to the correct answer for each question of the exam.

Tip: Instruct students to use a #2 pencil, to darken circles completely, and to erase any changes thoroughly.

NAME (Last, First, M.I.)		INSTRUCTOR _
MARY BROWN		COURSE
00000000000	000000000000	GOONSE
		ABCDE
	8888888888	102346
00000000000	0000000000000	ABCDE
0000000000	00000000000	2 1 2 3 4 5
		ABCDE
0000000000	EEEEEEEEEE	3 1 2 3 4 5
	000000000000000000000000000000000000000	ABCDE
		4 1 2 3 4 5
	00000000000	ABCDE
	() () () () () () () () () () () () () (	5 1 2 3 4 5 A B C D E
		612345
		ABCDE
		7 (1 (2) 3 (4) (5)
	000000000000	ABCDE
<u> </u>	PPPPPPPPPP	812345
000000000000	0000000000000	ABCDE
	888888888888888	9 (1 2 3 4 6
	586888888888	ABCDE
	00000000000	10 1 2 3 4 5
	000000000000000000000000000000000000	ABCDE
		51 (1 (2 (3 (4 (5
0000000000	XXXXXXXXXXXX	ABCDE
	0000000000000	52 (1 (2 (3) (4) (5)
	00000000000	ABCDE
		53 (1 2 3 4 6
STUDENT NUMBER	ADDITIONAL CODED DATA	ABCDE
ABCDEFGHI	A B C D E F G H I J	54 1 2 3 4 6
123456789	0201	ABCDE
		55 (1 2 3 4 5 A B C D E
		56 (1 2 3 4 5
		ABCDE
33 3333333	000000000000	57 (1 2 3 4 6
		ABCDE
666666666	6666666666	58 (1 2 3 4 5
666666666	000000000000000000000000000000000000000	ABCDE
0000000000	00000000000	59 1 2 3 4 5
	8888888888888888	A B C D E 60 (1) (2) (3) (4) (6)

### Tangerine Half Sheet - Max 84 questions

#### Name Field

#### Student Name

Instruct students to code their name and darken the corresponding circles (e.g., Brown M).

#### Student Number Field

#### **Student Number**

Instruct students to code their SUID and darken the corresponding circles (e.g., 123456789).

#### Section Field

#### Section Number

Students must code their section number in the <u>first two</u> <u>columns</u> and darken the corresponding circles. A one-digit number must be coded with a leading zero (e.g., section 2 should be coded as '02').

#### **Test Form Field**

#### Form of Test

If more than one form of the exam is used, the student must darken the corresponding circle for the form taken.

**Note:** Forms are designated by alpha characters, so form #1 would be coded 'A', form #2 would be coded 'B', etc.

#### **Answer Fields**

#### **Student Answers**

Darken the circle corresponding to the correct answer for each question of the exam.

FIRST NAME INI YOUR LAST NAME	STUDENT NUMBER SECTION	
BROWN	123456789 02	TF
		TF
		2 4 8 0 0 0
		TF
	33 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 A B C D C
		TF
	<b>66666666666</b>	4 8 8 0 0 6
		TF
$\bigcirc \bigcirc $	$\bigcirc \bigcirc $	5 A B C D C
	888888888888888888888888888888888888888	TF
	888888888888888888888888888888888888888	6 A B C D (
K K K K K K K K K K K K K K K K K K K	000000000	TF
CCCCCCCCCCC	TEST 0000000000	7 & B C D E
	FORMABCDEFGHIJ	TF
		8 8 8 0 0 0
$\bigcirc \bigcirc $	COURSE:	TF
Image: Construction of the second	INSTRUCTOR:	9 8 8 0 0 0
000000000000000000000000000000000000000		TF
	SECTION:	
666666666666	STUDENT SIGNATURE:	TF
$\bigcirc \bigcirc $		
$\bigcirc \bigcirc $	MAKE YOUR MARKS HEAVY AND DARK.	TF
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$\textcircled{\begin{tabular}{cccc} & & & & & & & & & & & & & & & & & $	USE #2 WOODEN PENCIL ONLY.	TF
$\otimes$	TF	13 A B C D E
ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼ଡ଼	EXAMPLE: A COE	TF
222222222222	ERASE COMPLETELY WHEN NECESSARY.	14 A B C D (

Tip: Instruct students to use a #2 pencil, to darken circles completely, and to erase any changes thoroughly.

### Subtest Control Sheet

Subtest Analysis shows students' performance on a subset of exam items. The report provides the number of correct responses for the group of questions specified. More than one Subtest Analysis can be requested.

#### Name Field

#### Subtest Control Sheet Indicator

Code 'ZZSUB' and darken the corresponding circles.

#### Student Number Field

#### Subtest Number

Complete a separate subtest control sheet for each subtest requested. Code the number of each subset in <u>columns A and</u> <u>B</u>. A one-digit number must be coded with a leading zero (e.g., subtest 1 should be coded '01').

#### **Answer Fields**

#### Subtest Question Indicator

For each question on the subtest, darken '1' in the corresponding circle, regardless of the correct answer.

NAME (Las	t, First,	M.I.)	)			- 10	_										INSTRUCTO
zzsu	B																
			00				~	_	~		_	0	~				COURSE
																	ABCD
8886																	11234
																	ABCD
0000																	2 (1 (2 (3 (4)
EEEE																	ABCD
FFFE	FF	0	EE	)()	E	E	Ð	Ð	E	F	Ð	Ð	E	1	F		31234
0000																	ABCD
BBBB																	4 1 2 3 4
0000																	ABCD
0000			2000					-			100	1000		1000			5 1 2 3 4
RRRR																	ABCD
COCC																2	6 1 2 3 4
			-	-		-	-	-	-	-	-	-		-	-		ABCD
							-	-			_						7 (1 2 3 4 A B C D
DDDC			~ ~	-		-	-		-		-	-	-	-			81234
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BBBB		-			-	1000	-	-	-		-	100	-	-			91234
9990																	ABCD
ÖÖÖČ																	10 1 2 3 4
0000																	
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8000																	ABCD
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ABCD	EF	G	н	-		A	в	C	D	E	r	G	н	1	J		54 1 2 3 4
01																	A B C D 55 (1 2 3 4)
	000	0	00			0	0	0	0	0	6	0	0	0	0		ABCD
										0							56 (1 2 3 4
2222						-	-	-	-	2			-	-	-		ABCD
3333			-				-	-		3	-	-	-	-			57 (1 2 3 4
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666		-	-			-	-	~	~	6	~	~	-	-	-		58 1 2 3 4
6666	66	6	66			6	6	6	6	6	6	6	6	6	6		ABCD
0000										0							59 1 2 3 4
8888						8											ABCD
9999	))))))	(9)	99			9	(9)	9	9	9	9	9	(9)	9	(9)		60 (1 (2 (3 (4)

### Alternate Test Form Control Sheet

Alternate Test Form control sheets are completed when multiple forms of the same exam are used in which students are asked the same questions, but in a different order.

Complete the control sheet(s) as noted below, and then review the proceeding <u>Alternate Form Table Instructions</u> to provide additional <u>required</u> information.

#### Name Field

Alternate Form Control Sheet Indicator

Code 'ZZALT' and darken the corresponding circles.

#### Student Number Field

Alternate Form Number

Using a separate control sheet for each, code the number of each alternate exam form in <u>columns A and B</u>. A one-digit number must be coded with a leading zero (e.g., the first alternate form should be coded '02', the next '03', etc.).

NAME (Last, First, M.I.)	
ZZALT	INSTRUCTOR
	COURSE
000000000000000000000000000000000000000	
EEEEEEEEEEEEE	
BEEEEEEEEEEEEE	
000000000000000000000000000000000000000	
000000000000000000000000000000000000000	
000000000000000000000000000000000000000	
®®®®®®®®®®®®®®®®®®®®	
000000000000000000000000000000000000000	
<u>PPPPPPPPPPPPPPPP</u>	
	) B B B B B B B B B B B B B B B B B B B
3333333333333333333333	00000 ABCD
	00000 510234
000000000000000000000000000000000000000	) () () () () () () () () () () () () ()
	53 (1 2 3 4
STUDENT NUMBER ADDITIONAL C	ODED DATA A B C D
ABCDEFGHIABCDEF	GHIJ 54 (1 2 3 4
0 2	ABCD
0 2	55 (1 (2 (3 (4)
	0000 ABCD
000000 000000000000	0 0 0 0 0 56 0 2 3 4
20222222 22222	2222 A B C D
333333333 33333	03333 57 0 2 3 4
	(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
666666666666666666666666666666666666666	5555 581234
6666666666666666666	6666 ABCD
000000000000000000000000000000000000000	0000 590234
888888888888888888888888888888888888888	8888 ABCD
000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

### Alternate Form Table Instructions

To create an Alternate Form Table, create an Excel file in which the items in Form 1 (the form that matches the Answer Key Control Sheet) are listed in the first column. In the subsequent column(s), indicate where each Form 1 item is located on the alternate form(s). The following is an example of a table for a five-item exam with three forms.

Form 1	Form 2	Form 3
1	5	2
2	4	3
3	3	1
4	2	5
5	1	4

When submitting your exam for scoring, bring a printout of the Alternate Form Table, a copy of each exam form, and all applicable control sheets.

The Alternate Form Table should also be emailed as an Excel file to <u>examscoring@syr.edu</u>.

### Weighted Scoring Control Sheet

Weighted scoring allows different point values to be assigned to each question on the exam.

By default, the exam scoring system assigns a value of one point for correct responses and zero points for incorrect responses. Different point values can be assigned to each question by requesting this option.

Complete the control sheet as noted below, and then review the proceeding <u>Weighted Scoring Table</u> <u>Instructions</u> to provide additional <u>required</u> information.

#### Name Field

Weighted Scoring Control Sheet Indicator Code 'ZZWGT' and darken the corresponding circles.

NAME (Last, First, M.I.)		INSTRUCTOR
ZZWGT		
	00000000000	COURSE
		ABCD
	88888888888	10234
		ABCD
	000000000000	2 (1 (2 (3 (4))
		ABCD
FFFFFFFFFF		31234
	000000000000000000000000000000000000000	ABCD
		4 1 2 3 4
	000000000000000000000000000000000000000	ABCD
	00000000000	5 (1 (2 (3 (4)
	000000000000000000000000000000000000000	A B C D 6 (1 2 3 (4)
		6 1 2 3 4 1 A B C D
		7 (1 (2 (3 (4))
	000000000000	ABCD
0000000000	<u> </u>	8 (1 (2 ) (3 (4))
	000000000000000000000000000000000000000	ABCD
R R R R R R R R R R R		9 1 2 3 4
	000000000000000000000000000000000000000	ABCD
		10 1 2 3 4
	000000000000000000000000000000000000000	-
		ABCD
	)	51 (1 (2 (3 (d)) A B C D
		52 (1 (2 (3 (4)
		ABCD
	00000000000	53 (1 2 3 4
STUDENT NUMBER	ADDITIONAL CODED DATA	ABCD
A B C D E F G H I	ABCDEFGHIJ	54 (1 (2 (3 (4)
		ABCD
		55 (1 (2 (3 (4)
		A B C D 56 (1 (2 (3 (4))
2222222222	000000000000	ABCD
3333333333	00000000000	57 (1 (2 (3 (4))
		ABCD
66666666	6666666666	58 (1 2 3 4
000000000000000000000000000000000000000	000000000000000000000000000000000000000	ABCD
0000000000	00000000000	59 (1 (2 (3 (4)
888888888	88888888888	ABCD
9999999999	99999999999	60 (1 (2 (3 (4)

### Weighted Scoring Table Instructions

To create a Weighted Scoring Table, create an Excel file in which the items in Form 1 (the form that matches the Answer Key Control Sheet) are listed in the first column. In the second column, indicate the point value of that question. The following is an example of an exam with 10 questions and point value for each.

Question	Value
1	1
2	1
3	2
4	2
5	1
6	1
7	1.5
8	1
9	2
10	1

When submitting your exam for scoring, bring a printout of the Weighted Scoring Table, a copy of each exam form, and all applicable control sheets.

The Weighted Scoring Table should also be emailed as an Excel file to <u>examscoring@syr.edu</u>.

### Distribution of Raw Scores Report Control Sheet

The Distribution of Raw Scores Report returns a vertically oriented graphic representation of the raw scores of an exam.

Included are the mean, median, maximum/minimum scores, standard deviation, range, and 1st and 3rd quartiles for the exam as well as the frequency, percent, cumulative frequency, and cumulative percent for each score.

If the exam includes students from multiple sections of the class, a separate report is included for each section.

#### Name Field

**Distribution of Raw Scores Control Sheet Indicator** Code 'ZZDIST' and darken the corresponding circles.

