

MarkBox

Stefan Idziak, Mirko Vucicevich

- Randomized multiple choice test maker/marker
- Return test electronically to students in a private, secure manner with feedback
- Records marks in a spreadsheet quickly
- Long answer, hand-marked test return and grade recording

Academic integrity: Every student receives a different test (same questions, answers, random order).

Accuracy of grading: Student sees copy of their multiple choice sheet, clearly showing which answers were machine selected, which were correct, which were incorrect.

Ease of use: Faster than scantron cards, easier to correct errors.

Electronic return of hand-marked tests with feedback

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- Issues



4 Markbooks

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1 Test Templates

What's This? [Go](#)

Recent Work

Recent Markbooks

[New Markbook](#)

Title	Course	Description	Last Edit
phys111fix1	phys111fix1		Nov. 3, 2015, 10:09 a.m.
phys111real	phys111		Oct. 28, 2015, 1:26 p.m.
ece 105 real	ece105 real		Oct. 27, 2015, 3:36 p.m.
sci206	sci206		Oct. 22, 2015, 9:43 p.m.

Recent Test Templates

[Import Test Template](#) [New Test Template](#)

Title	Name	Type
Test Title	un-named test	multiplechoice

Issues

No Issues have been reported

Activity Log [Detailed View](#)

- Names associated in "phys111fix1" for course "phys111fix1" Nov. 3, 2015, 2 p.m.
- Names associated in "phys111fix1" for course "phys111fix1" Nov. 3, 2015, 1:53 p.m.
- Uploaded Scan for "phys111fix1" (phys111fix1) Nov. 3, 2015, 1:37 p.m.
- Updated options for "phys111fix1" (phys111fix1) Nov. 3, 2015, 10:11 a.m.
- Uploaded Test for "phys111fix1" (phys111fix1) Nov. 3, 2015, 10:11 a.m.
- Uploaded Class List for "phys111fix1" (phys111fix1) Nov. 3, 2015, 10:10 a.m.
- New MarkSet "phys111fix1" for course "phys111fix1" Nov. 3, 2015, 10:09 a.m.**
- Names associated in "ece 105 real" for course "ece105 real" Oct. 28, 2015, 3:31 p.m.
- Names associated in "ece 105 real" for course "ece105 real" Oct. 28, 2015, 3:28 p.m.
- Names associated in "ece 105 real" for course "ece105 real" Oct. 28, 2015, 3:23 p.m.
- Names associated in "ece 105 real" for course "ece105 real" Oct. 28, 2015, 3:22 p.m.






Course Number:	PHYS 112
Course Title:	Physics 2
Section:	All
Instructor:	Stefan Idziak
Date of Exam:	December 25, 2015
Exam Start Time:	9:00 pm
Exam End Time:	11:30 pm
Duration of Exam:	2.5 hours
Exam Type:	Closed Book
Additional Materials Allowed:	Calculator (blue goggle or pink tie), Ruler.

Exam to be printed single sided.





Special Instructions

- Do not put any marks on the answer sheet other than filling in the ovals and writing in your name, ID, and signature. Adding marks will result in a false read of your answer sheet.
- Answer all Questions.
- All questions have a single correct answer. Do not leave any answers blank, there is no penalty for guessing.
- Please separate the answer sheet from the rest of the midterm and return the answer sheet only when you are done. You should keep the question sheets.
- You must only use the answer sheet attached to this exam. Any other answer sheet will result in an incorrectly graded exam.
- Completely fill in the appropriate oval in the answer sheet, do not use an X or a check mark.











☰ These are the simple questions   

Shuffle Questions
 Show Group Title on Test

+ Add Group Text

☰  Question name   

What is 2+2

  1
  2
  3
  4
  5

+ Add Answer

+ Add Question

+ Add Question Group


Trash


HELP
ME

Search...

- Home
- Upload Class List
- Set up Test
- Markbook Options
- Render Test
- Download Test
- Begin Marking
- Delete Markset

Markbook Hub | Test Preparation

Markbook Info

Title: cte-test

Course: cte-test

Created: Nov. 4, 2015

Last Edited: Nov. 4, 2015, 3:39 p.m.

Things to do:

Class List Uploaded! ✓

- Set up Test
- Verify your Options
- Render Test 🔒
- Download Test 🔒
- Continue to Marking 🔒

Test Preview

Test not ready

Classlist

Show 25 entries

Search:

First Name ▲	Last Name ⇅	Student Number ⇅	Student ID ⇅
Firstname1	Lastname1	10001001	F11LAST
Firstname2	Lastname2	10001002	F12LAST
Firstname3	Lastname3	10001003	F13LAST
Firstname4	Lastname4	10001004	F14LAST
Firstname5	Lastname5	10001005	F15LAST



- Home
- Search...
- Home
- Re-Download Test
- Upload Scans
- Correct Scans
- Associate Names
- Stats
- Finalize Test

Markbook Hub | Marking

Markbook Info

Title: cte-test

Course: cte-test

Created: Nov. 4, 2015
Last Edited: Nov. 4, 2015, 3:39 p.m.

Things to do:

- Upload Scans
- Correct Scans
- Associate Names
- View Test Stats
- Modify Marking Strategy
- Finalize Test

Tests

No Scans Detected

Classlist

Show 25 entries Search:

First Name	Last Name	Student Number	Student ID
Firstname1	Lastname1	10001001	F11LAST
Firstname2	Lastname2	10001002	F12LAST
Firstname3	Lastname3	10001003	F13LAST
Firstname4	Lastname4	10001004	F14LAST
Firstname5	Lastname5	10001005	F15LAST





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- Download Pages

Save and go to next test with errors
(2 remaining)

Ignore All Errors

Question 2: Multiple ✘
options were shaded in.

Markbox | Corrections (Test)

Page 1



+2/3/55+

Physics 112 Test Answer Sheet

<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- Write your name and ID number below and fill in the ovals for your ID number at left.
- Completely fill in the appropriate oval, do not use an X or a check mark.
- Do not make any additional marks on this sheet.

name *First 2 Last*

ID *1001 002*

signature *[Signature]*

Question 1: A B C

Question 2: A B C D E

Question 3: A B

2





Search...

Home

Markbook Home

Manual Test Association

Unassociated Tests:

Show Associated

Verify

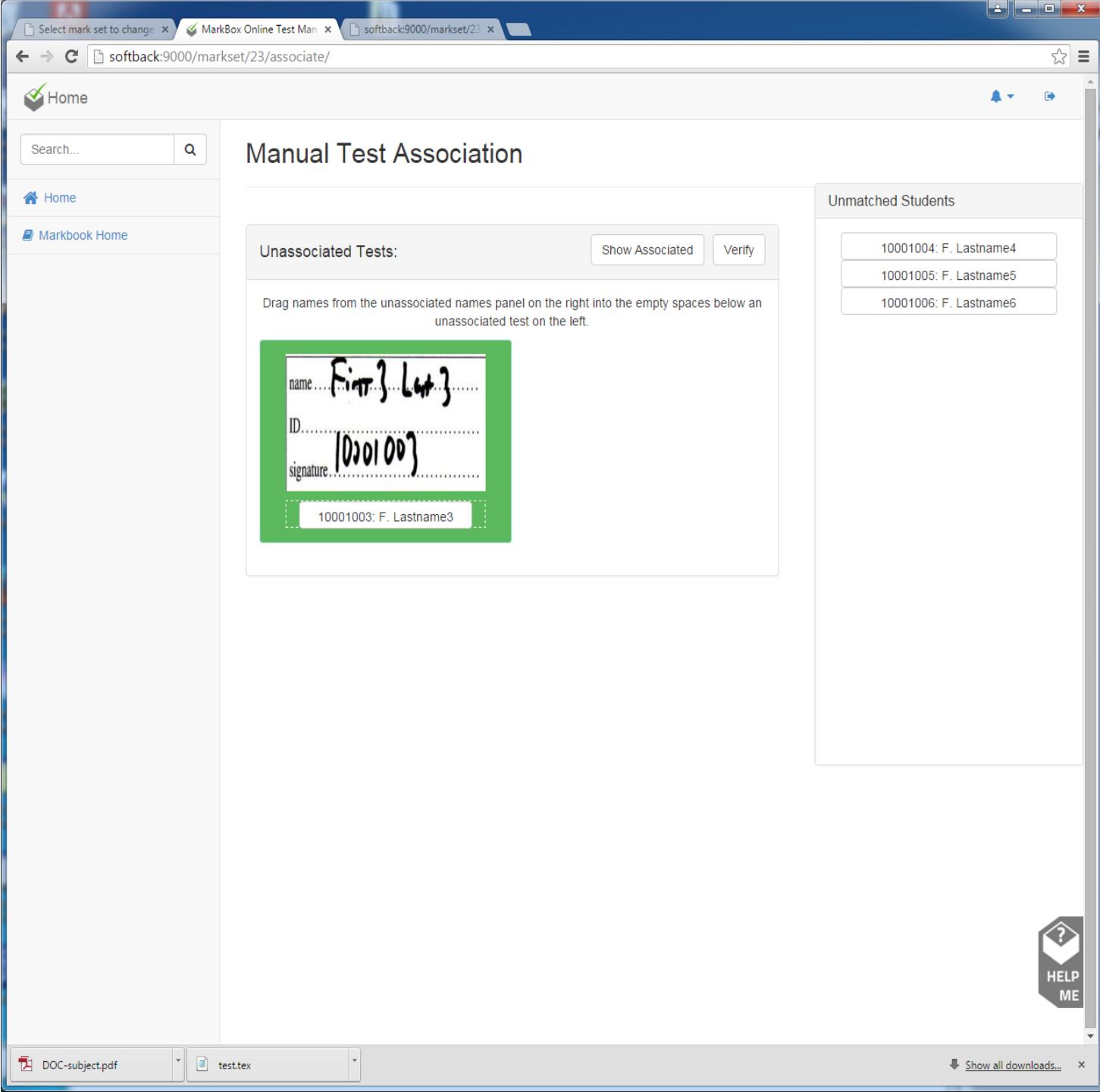
Drag names from the unassociated names panel on the right into the empty spaces below an unassociated test on the left.

name	Fintz, Lutz
ID	
signature	10001003

Unmatched Students

- 10001003: F. Lastname3
- 10001004: F. Lastname4
- 10001005: F. Lastname5
- 10001006: F. Lastname6





Search...

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Manual Test Association

Unassociated Tests:

Show Associated Verify

Drag names from the unassociated names panel on the right into the empty spaces below an unassociated test on the left.

name... Finn } Latt }
ID.....
signature... 1001003
1001003: F. Lastname3

Unmatched Students

- 10001004: F. Lastname4
- 10001005: F. Lastname5
- 10001006: F. Lastname6



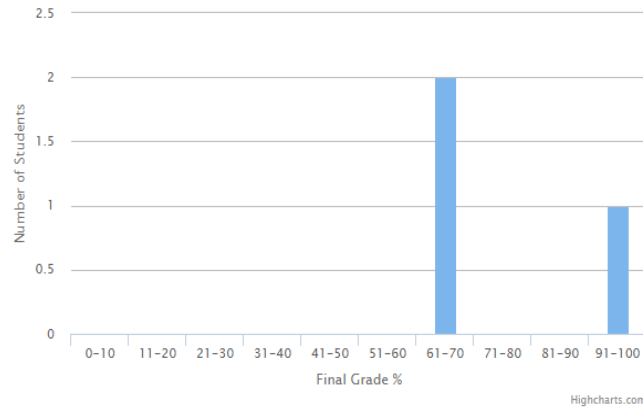
Here you can see the basic summary of your test's results. These results are compiled directly from the data stored in this markbook each time the page is reloaded, so this information will update if you change the marking on any existing tests.

In order to properly analyze the data contained in these pages, it will likely be necessary to download the question catalog, which contains unscrambled questions in their original order, and indicates the correct answer.

[Download Question Catalog](#)

Test Scores

Grouped in 10 % intervals



Question Data

Question	Answer	Attempts	Correct	Errors	PB	a	b	c	d	e
1	d	2	2	1	0.5	0	0	0	2	0
2	b	3	2	0	0.5	1	2	0		
3	b	3	3	0	None	0	3			

Student Responses

Student	Q0	Q1	Q2
CORRECT	d	b	b
10001003		b	b
10001002	d	a	b
10001001	d	b	b



Search...

- Home
- Download Marks Data
- Stats

Marbook Hub | Finalized Test

Markbook Info

Title: cte-test

Course: cte-test

Created: Nov. 4, 2015
Last Edited: Nov. 4, 2015, 3:39 p.m.

Online issue resolution is disabled for this test

- Test Stats
- Download Marks CSV
- Manually Mark Failed Exams
- Release Marks to Students

Tests

Show 25 entries Search:

Student ID	First Name	Last Name	Test	Grade
10001001	Firstname1	Lastname1	1	3 / 3
10001002	Firstname2	Lastname2	2	2 / 3
10001003	Firstname3	Lastname3	3	2 / 3

Showing 1 to 3 of 3 entries Previous 1 Next

Classlist

Show 25 entries Search:

First Name	Last Name	Student Number	Student ID
Firstname1	Lastname1	10001001	F11LAST
Firstname2	Lastname2	10001002	F12LAST
Firstname3	Lastname3	10001003	F13LAST
Firstname4	Lastname4	10001004	F14LAST
Firstname5	Lastname5	10001005	F15LAST
Firstname6	Lastname6	10001006	F16LAST



Students <

✓ This test has been fully marked.

Page 1

Original Test



+32/11/9+

SCI 206 Midterm Answer Sheet (Fall 2015)

- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0
- 0 0 0 0 0 0 0 0

Please write your name and ID number below and code your ID number in the ovals at left.

Blue rectangular box for writing name and ID number.

Please remove this sheet from the midterm. Answers must be filled in on this sheet. Only return the answer sheet to the proctor.

- | | |
|----------------------|----------------------|
| Question 1: 0 0 0 0 | Question 21: 0 0 0 0 |
| Question 2: 0 0 0 | Question 22: 0 0 0 0 |
| Question 3: 0 0 0 | Question 23: 0 0 0 0 |
| Question 4: 0 0 0 | Question 24: 0 0 0 |
| Question 5: 0 0 0 0 | Question 25: 0 0 0 0 |
| Question 6: 0 0 0 0 | Question 26: 0 0 0 0 |
| Question 7: 0 0 0 0 | Question 27: 0 0 0 0 |
| Question 8: 0 0 0 0 | Question 28: 0 0 0 0 |
| Question 9: 0 0 0 0 | Question 29: 0 0 0 0 |
| Question 10: 0 0 0 | Question 30: 0 0 0 0 |
| Question 11: 0 0 0 | Question 31: 0 0 0 0 |
| Question 12: 0 0 0 0 | Question 32: 0 0 0 0 |
| Question 13: 0 0 0 0 | Question 33: 0 0 0 0 |
| Question 14: 0 0 0 0 | Question 34: 0 0 0 0 |
| Question 15: 0 0 0 0 | Question 35: 0 0 0 0 |
| Question 16: 0 0 0 0 | Question 36: 0 0 0 0 |
| Question 17: 0 0 0 0 | Question 37: 0 0 0 0 |
| Question 18: 0 0 0 0 | Question 38: 0 0 0 0 |
| Question 19: 0 0 0 0 | Question 39: 0 0 0 0 |
| Question 20: 0 0 0 0 | Question 40: 0 0 0 0 |



Coming Up

- Hand marked tests can be done without intervention (testing now)
- Complete replacement for Scantron cards (end of summer)
- Easy change to grading scheme (end of summer)
- Personalized feedback to multiple choice tests (end of summer)