

ACADEMIC INTEGRITY IN AN ONLINE ENVIRONMENT

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Tips and practices to keep honest students honest

Can we make a difference?

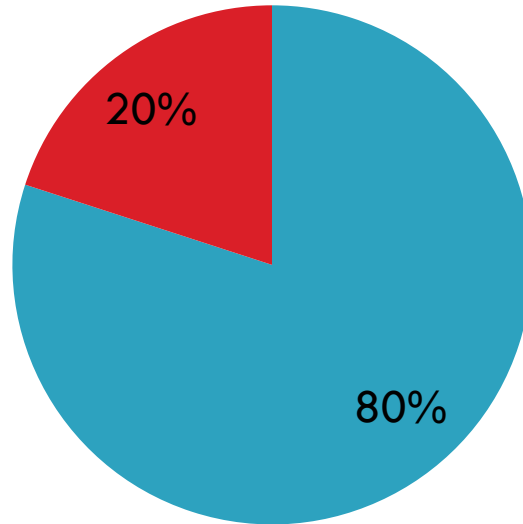
- Yes!
- Our students are the future for the Accounting Profession.....
- Sometimes a students “moral compass” can be adjusted.



“Finalsgate”.....June 2014

33 students took the final exam. 15 students cheated. 15 students failed the class. 12 students did not graduate the next day.

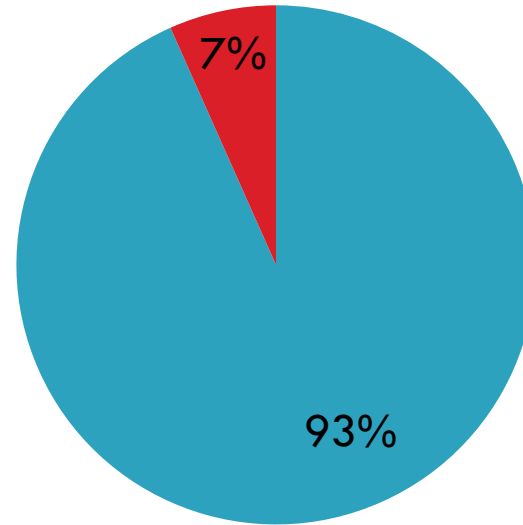
■ Transfer Students ■ Non Transfer



“Finalsgate”.....June 2014

Cultural differences sometimes do play a part in a student's academic moral compass.

■ International/ESL ■ Other



“Finalsgate”.....June 2014

Exam was given online using the schools lab computers.

Two students were the whistle blowers.

- Exam period was 1 hour 50 minutes.
 - ▣ Some students were VERY ACTIVE:
 - ▣ 330 Google Searches and 1,000 page views by one student.

Almost Infinite Cheating Resources Available to Students



How to cheat on an exam

Web

Images

Videos

Shopping

About 10,800,000 results (0.45 seconds)



how to cheat on an exam



Filters ▼

About 62,400 results

Cheating is a profitable business

many sites maintain test bank answers.

Choose monthly or annual ×

Chegg Study

- Get this answer and millions more
- Step-by-step Textbook Solutions
- Ask questions of experts and enthusiasts 24x7

\$14.95
monthly

\$99.95
annually

Cancel anytime. View up to 10 books per month (out of 2500+). Ask up to 15 questions a month.

[Sign In](#)

[Continue](#)

“Wack-a-Mole”.....

A few “sources” for students who want additional resources for their exams.

- ❑ Chegg.com
- ❑ Coursehero.com
- ❑ smallbusiness.yahoo.com
- ❑ scribd.com
- ❑ Facebook.com
- ❑ Docstoc.com
- ❑ .unf.edu (yes, even our .edu websites contribute)
- ❑ proprofs.com

So What Can We Do in our Online Classes ?

- **What you can do without additional resources or organization costs or approval:**
 - Limit time.
 - Limit backtracking
 - Set up exam test pools – pull x questions from pool so exam questions are more varied from student to student
 - Randomize questions
- □ Require proctored mid term and final exams

If you provide proctored or in person exams...

□ A personal Scantron may be useful :

- If your school does not provide scantron services or they are not as accessible, timely, and convenient as you would like, then this may be a good investment. (Apperson DataLink Sidekick)



So What Else Can We Do in our Online Classes ?

- Next level of options require organizational buy-in, budget, approval, etc.
 - ▣ Online exam proctoring services.
 - <http://proctorfree.com/> (online)
 - http://inovatechnc.com/?page_id=300 (test ctr)
 - <http://proctoru.com/> (online)
 - ▣ Respondus monitor (integrates with your LMS)
 - ▣ Respondus lock down browser (use with monitor)

How Remote Monitoring Works

LOCKDOWN BROWSER

Step 1: Terms of Use ✓

Step 2: **WEBCAM CHECK**

Step 3: STUDENT PHOTO

Step 4: SHOW ID

Step 5: ENVIRONMENT CHECK

Step 6: ADDITIONAL INSTRUCTIONS

Step 7: Begin Exam

Webcam Check

Watch the five second video to ensure the video and audio was recorded.
If necessary, adjust your camera and/or microphone settings and select the Continue button.



Continue

Try Again

[It's not working](#)

Remote Monitoring – acts as a deterrent

[-] Ava Campbell 16 Jan 2014 @ 7:36AM 13.0 minutes Webcam 35.00 Yes Yes Ask the student what happened at 12m mark?

Ava Campbell

Image not available
Photo on File

Student Photo

Student ID

Environment Video

Time 00:00:00 (Pre-Exam)

Time 00:00:19 (Exam Start)

Time 00:00:50

Time 00:01:40

Time 00:02:30

Time 00:03:20

Time 00:04:10

Time 00:05:00

Time 00:05:50

Time 00:06:40

Time 00:07:30

Time 00:08:20

Time 00:09:10

Time 00:10:00

Time 00:10:50

Time 00:11:40

Reviewed & Next

Next Student

06:21 13:13

Reviewed Flagged

Instructor Notes [Edit](#)

▲ Fewer Thumbnails

Remote Monitoring – flags suspicious events

[+]	Jonathan	Hergert	29 Jun 2012 @ 10:44PM	15.9 minutes	Webcam	46.00	Yes	-	
[+]	Deandra	LaPointe	11 Sep 2012 @ 2:22PM	9.7 minutes	Webcam	45.00	Yes	-	
[+]	Bob	Robertson	30 Jun 2012 @ 11:19PM	21.9 minutes	Webcam	44.00	No	-	
[+]	Andre	Montoya	22 Oct 2012 @ 4:30PM	12.5 minutes	Lab	43.00	No	-	
[+]	Lucas	Jefferson	2 Jul 2012 @ 2:57PM	15.5 minutes	Webcam	42.00	Yes	-	
[+]	Rick	Steadman							
[+]	Anthony	Ortega	2 Jul 2012 @ 3:58AM	14.5 minutes	Webcam	40.00	Yes	-	
[+]	Simon	Fisher	3 Jul 2012 @ 2:51AM	8.0 minutes	Webcam	39.00	Yes	-	
[+]	Elizabeth	Cohen							
[+]	Ava	Campbell	16 Jan 2014 @ 7:36AM	13.0 minutes	Webcam	35.00	Yes	Yes	Ask the student what happened at 12m mark?
[+]	Jill	Jones	23 Oct 2013 @ 8:03AM	10.3 minutes	Webcam	33.00	No	-	
[+]	Olivia	Falconer	9 Dec 2013 @ 5:58AM	14.7 minutes	Webcam	28.00	No	-	
[-]	Danielle	Manning							

Danielle Manning

Student has not yet attempted the exam

Next Student 

[+]	Omar	Pope	6 Jul 2012 @ 3:37AM	12.4 minutes	Webcam	26.00	No	-	
[+]	Jane	Smith	9 Sep 2013 @ 11:21AM	9.1 minutes	Webcam	24.00	No	-	
[+]	Chelsea	Cain	10 Jul 2013 @ 7:34AM	6.5 minutes	Webcam	22.00	Yes	-	
[+]	Amber	Swenson	11 Sep 2012 @ 2:09PM	4.1 minutes	Webcam	18.00	No	-	
[+]	Erica	Dunbar	5 Dec 2013 @ 12:13PM	2.4 minutes	Webcam	12.00	No	-	
[+]	William	Moreland							
[+]	Tina	Sowers							
[+]	Susan	Silverman							
[+]	Sally	Jones							
[+]	Risa	Brooks							
[+]	Remy	Parker							
[+]	Rachel	Navila							

Integrate ethical discussions in class

- ▣ Student Code of Conduct
- ▣ Ethics based Video Cases
 - Crossing the Line, etc.
 - Helios Digital Learning
- ▣ Current Local Examples



ARTHUR
ANDERSEN

tyco

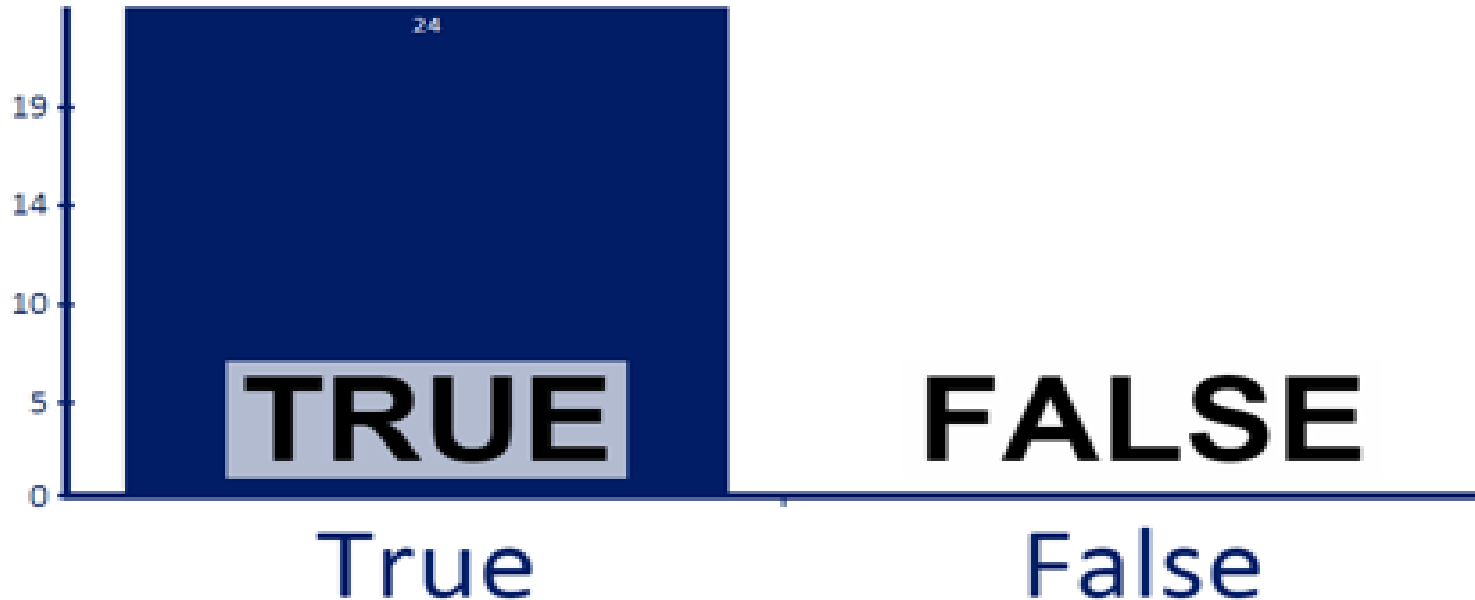
 *WORLD*COM

Audience Poll

Have you ever experienced some form of cheating in the courses you have taught?

Respond at PollEv.com/markeppley961

Text **MARKEPPLEY961** to **37607** once to join, then **TRUE** or **FALSE**

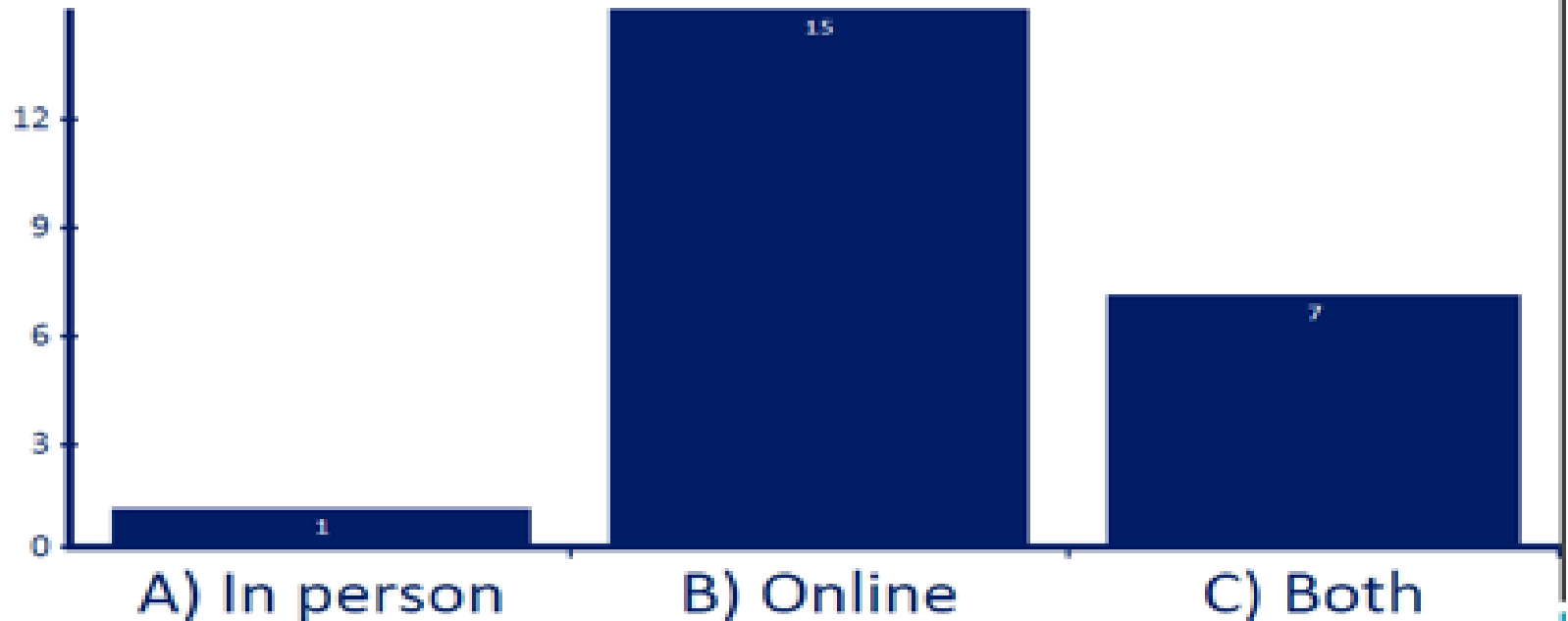


Audience Poll

Was your in class "integrity" issue in an in person or online class?

🖥️ Respond at PollEv.com/markeppley961

📱 Text **MARKEPPLEY961** to **37607** once to join, then **A, B, or C**

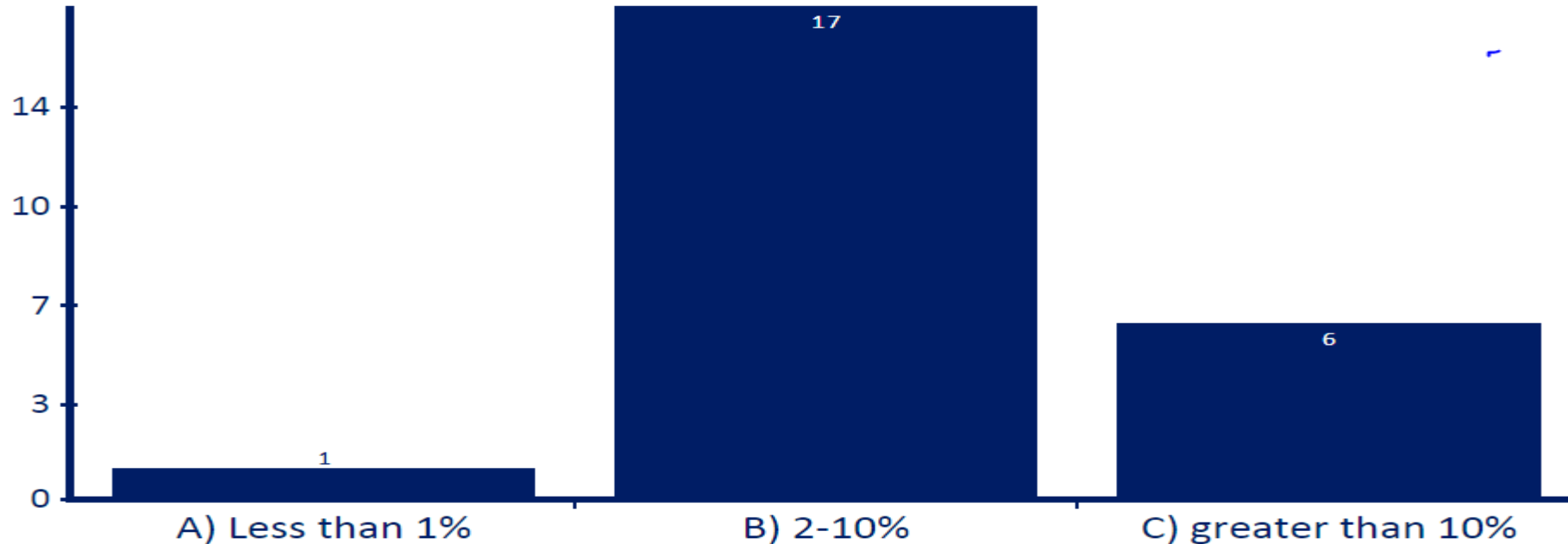


Audience Poll

On average, what is your assessment of the frequency of "integrity" issues in your classes?

Respond at PollEv.com/markeppley961

Text **MARKEPPLEY961** to **37607** once to join, then **A, B, or C**



Audience Comments

- Need for AICPA/AAA academic integrity standards and policies nationwide for Accounting education. The policies exist for CPA CPE credits, why not for college Accounting credits?
- Policy changes need to be made department wide. Individual instructor implementation will cause some students to gravitate to other instructors. One audience member had a 50% drop in online enrollments.

Audience Comments

- Respondus monitor was used by several audience members and has proved to be an effective deterrent to cheating in online exams. It is not fool proof though. Clever students may still circumvent but will as they say, keep “honest students honest”.
- Cheating degrades and devalues a schools brand, and the value of their students degrees.