

# Everything You Ever Wanted to Know About MOOCs

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# The Original Concept

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Massive Open Online Courses (reminiscent of MMOGs = massive multiplayer online games)

- Fully online
- Free thanks to open access resources
- Open to all
- From prestigious universities

# The Major Players

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coursera



edX



U  
UDACITY



Knight Center  
MOOC



FUN.

# Pedagogical Commonalities

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- Video lectures
- Predominance of machine-graded assignments
- Heavy reliance on discussion forums
- Peer-graded assignments

# Coursera

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## ORIGINAL MODEL

- Free
- Large number of courses
- Many disciplines

## CURRENT MODEL

- Certificates only through Signature track (\$\$)
- Large number of courses
- Many disciplines
- Specializations

# Coursera

**Announcements**

## Final exam available

Due to bad weather the publication of the final exam was postponed, to make sure on campus student were able to start later, sorry folks you should be able to access it now!

*Tue 21 Oct 2014 12:58 PM CDT*

## Assignment 6.4 deadline moved to Oct 21st

Hi everyone, Karmijn just pointed out that on the schedule page it says the submission deadline for assignment 6.4 is October 21st, while elsewhere it was indicated that the deadline was October 20th. Because there were some problems with assignment submissions for other reasons I have decided to extend the deadline until tomorrow. Apologies to people who were completing an evaluation, but I'm hoping that the damage is limited and that you will understand that this will allow others to have a chance to complete the assignment and help evaluate others!

evaluation' but I'm hoping that the damage is limited and that you will understand that this will allow decided to extend the deadline until tomorrow. Apologies to people who were completing an 20th' because there were some problems with assignment submissions for other reasons I have for assignment 6.4 is October 21st' while elsewhere it was indicated that the deadline was October Hi everyone' Karmijn just pointed out that on the schedule page it says the submission deadline

**Upcoming Deadlines**

### Exams

[Practice exam](#)  
Mon 27 Oct 2014 7:55 AM CDT

[Final exam](#)  
Mon 27 Oct 2014 7:55 AM CDT

### Assignments

[6.4 Practice, ethics & integrity: writing assignment - evaluative \(large\) \(Evaluation\)](#)  
Mon 27 Oct 2014 7:55 AM CDT

### Recent Discussions

**Recent Discussions**

# Udacity

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## ORIGINAL MODEL

- Free
- Certificates
- Very short video lectures
- Limited range of course and fields

## CURRENT MODEL

- Free version – no certificate
- Monthly fee – certificate + tutoring +
  - Downloadable files
- Very short video lectures
- Machine-graded questions throughout
- Exit interviews
- Nano-degrees

# Udacity

**L4: Explore Two Variables (4 hrs)** > Understanding Noise: Age to Age Months

**DASHBOARD**

**CLASSROOM**

**MATERIALS**

**DISCUSSION**

**OVERVIEW**

```
420
421
422
423 -## Understanding Noise: Age to Age Months
424 -`{r}
425 ggplot(aes(x = age, y = friend_count_mean), data = pf.fc_by_age) +
426   geom_line()
427 -`
428
429
430
431
432
433
434
435
436
```

Environment History


Global Environment	
<b>Data</b>	
age_groups	99003 obs. of 16 variables
Mitchell	204 obs. of 2 variables
pf	99003 obs. of 16 variables
pf.fc_by_age	101 obs. of 4 variables

Files Plots Packages Help Viewer

Console ~/Public/EDA/data\_sets/

0:00 / 2:05

Skip to Quiz



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Start free trial

**Discussions** [See All](#)

Error in the video? Jun 14

Discussions [See All](#)



# edX

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## ORIGINAL MODEL

- Free
- Certificates
- Lecture capturing of courses
- More advanced topics
- Narrower fields

## CURRENT MODEL

- Free or voluntary fees
- Everything else is the same

The screenshot shows a web browser displaying an edX course page. At the top left is the edX logo. To its right is the course title "KIX: KlexploRx Explore Statistics with R". On the top right, there is a user profile dropdown menu showing a home icon, the name "SocProf", and a downward arrow. Below the header is a navigation bar with tabs: "Courseware" (highlighted), "Course Info", "Discussion", "Progress", "Course Outline", and "Study Guide". On the left side, there is a sidebar menu with the following items: "About the Course", "Week 1: Get to know R" (expanded), "Week 2: Import and Clean data", and "Week 3: Statistics under the hood - distributions and tests". Under "Week 1", there are sub-items: "What will you learn during week 1", "What is R?" (highlighted), "Download and install R", "Start using R", and "Graded questions" (with a sub-item "Graded Exercises due Sep 22, 2014 at 16:00 UTC" and a lock icon). The main content area features a video player with a title "VIDEO: WHAT IS R?". The video frame shows a dark background with a geometric pattern of triangles and the text "What is R?".

Week 3: Statistics under the hood - distributions and tests

Week 2: Import and Clean data

What is R?

# What Works and What Does Not

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## WHAT WORKS

- Content delivery
- Machine-graded items
- Forums (sometimes)

## WHAT DOES NOT

- Retention / completion
- Content delivery
- Peer assessments
- Forums (sometimes)

Q/A

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