

CGT 270 Data Visualization

Makeover Monday #2 (2019 Dataset)

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**Date:** 10/28/2021

**Lab section:** CGT 270-009

**Show your work!!!**

**Acquire**

Week: 2

Date: 10/28/2021

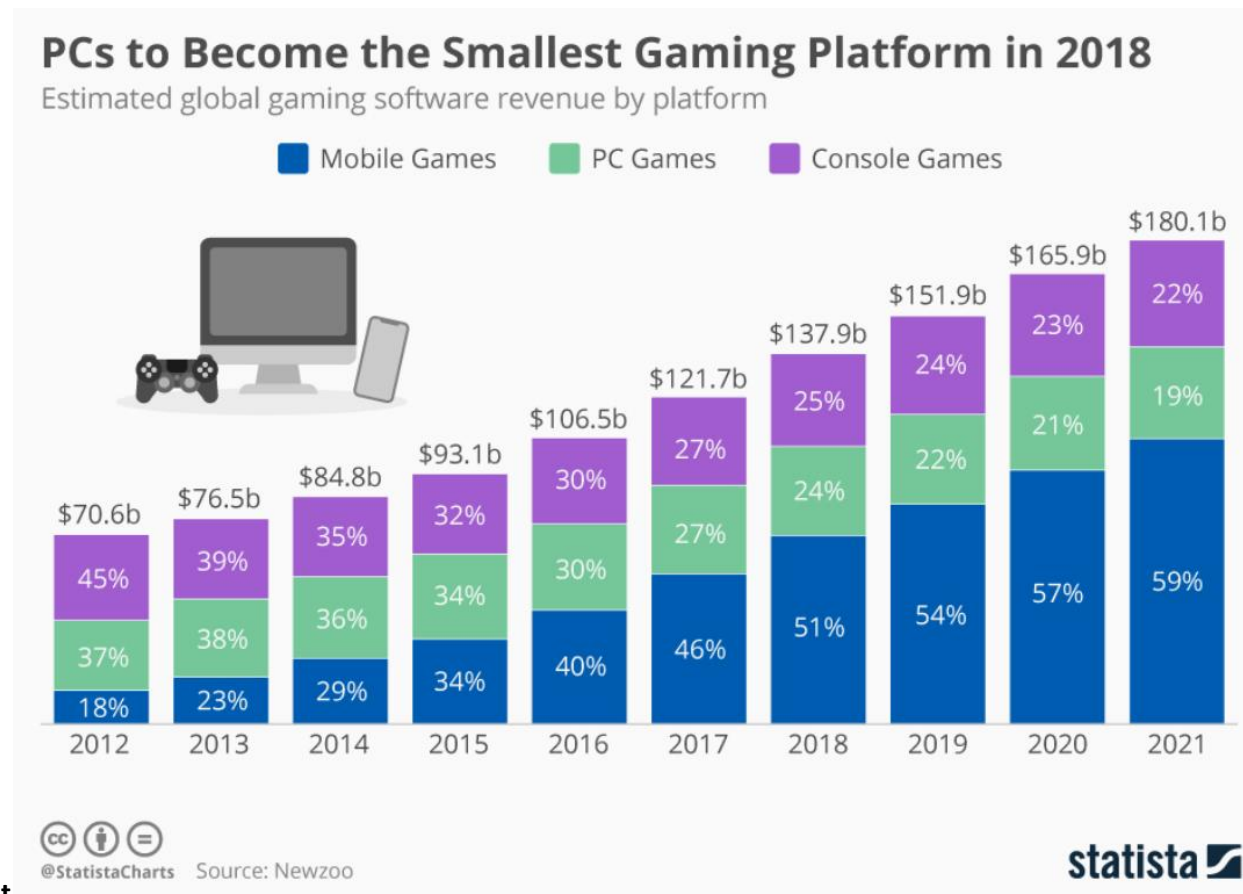
Year: **2019**

Data: <https://data.world/makeovermonday/2019w35>

**Source Article/Visualization:**

PCs to Become the Smallest Gaming Platform in 2018

Data Source: Statista



Represent

Critique

Critique the visualization: what do you like about it, dislike about it, what do you plan to do differently? Remove this text and highlighting before submitting your work.

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This data visualization best represents the form of Area Chart that is present in the category of data visualization. The visualization is mostly showing the numbers and is mostly an overview and not really going any deeper than an overview at that. The things I like from the visualization include the colors used, and little graphic they have to the left to somewhat visualize the data being used. What I felt could have been improved could have been using specific numbers for each of the sections for the graph.

#### **Mine**



What is the overall growth of revenue in mobile gaming compared to every other platform?

#### **Filter**

**Show** (display, list, make it visible) the filtered data.

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	 year ▼	 platform ▼	# of_revenue ▼	# est_revenue ▼	
1	2012	Mobile Games	0.18	12708000000	
2	2013	Mobile Games	0.23	17595000000	
3	2014	Mobile Games	0.29	24592000000	
4	2015	Mobile Games	0.34	31654000000.0000	
5	2016	Mobile Games	0.4	42600000000	
6	2017	Mobile Games	0.46	55982000000	
7	2018	Mobile Games	0.51	70329000000	
8	2019	Mobile Games	0.54	82026000000	
9	2020	Mobile Games	0.57	94563000000.0000	
10	2021	Mobile Games	0.59	106259000000	
11	2012	PC Games	0.37	26122000000	
	2013	PC Games	0.38	29070000000	

### Stakeholders

- Who is your audience? What assumptions did you make? What visualization tool/software did you use?

**What to submit:** This document in PDF format only (if you do not know how to do this, ask).

**Choose the best layout** for your makeover visualization: Portrait or Landscape, Remove the page of the layout that you DO NOT choose. No blank pages!

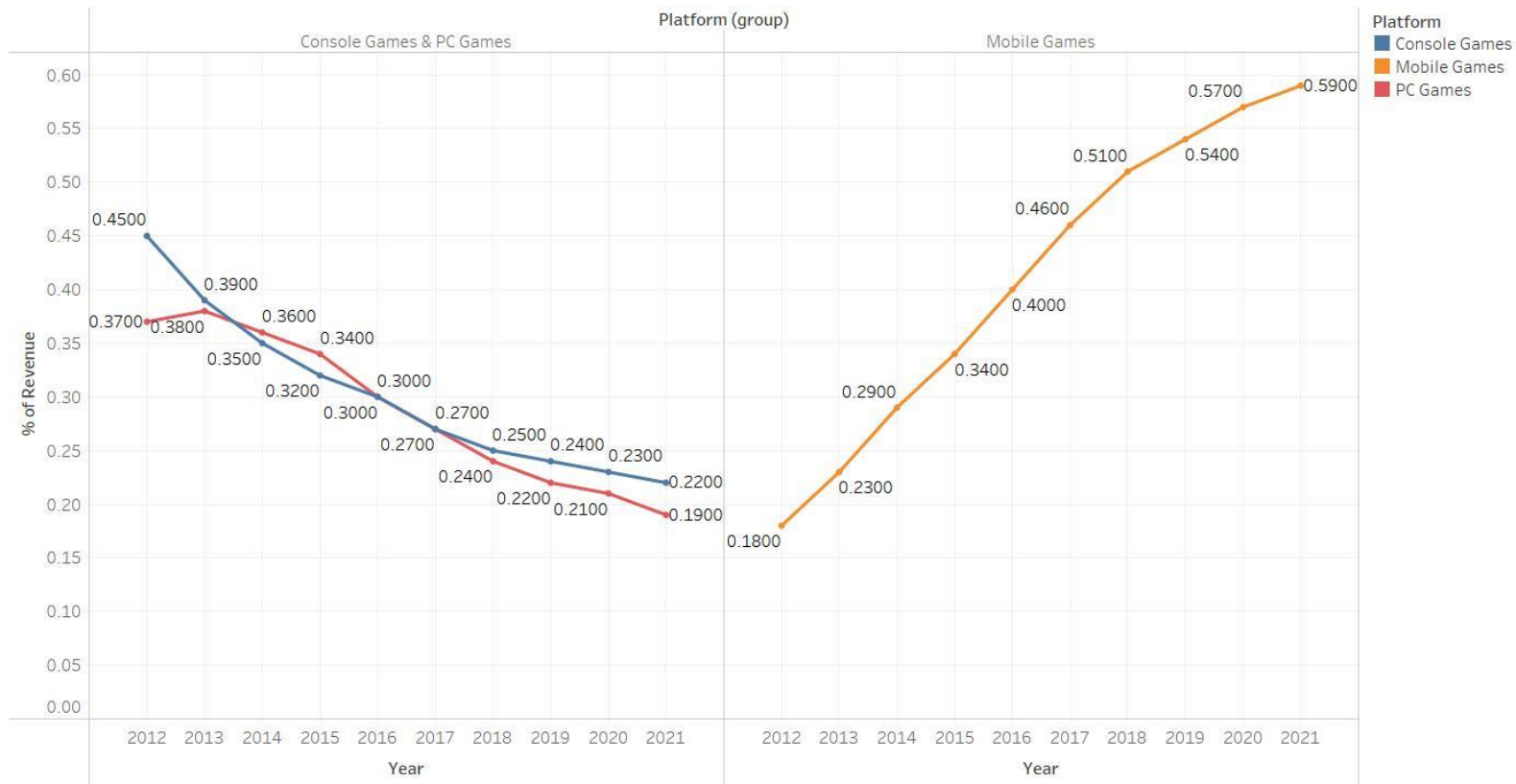
### Refine (Makeover – Portrait View)

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Use an additional page if necessary. Remember, the purpose of visualization is “*insight*.” Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist).

#### Mobile Games Compared to Other Platforms



The trend of sum of % of Revenue for Year broken down by Platform (group). Color shows details about Platform. The marks are labeled by sum of % of Revenue.

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#### Resources

Data Visualization Checklist:

[http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist\\_May2016.pdf](http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf)

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

#### Grading Rubric

Excellent (21-25 pts)	Good (10-20 pts)	Fair (5 – 9 pts)	Needs Improvement (0 – 4 pts)
Meets <b>ALL</b> or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Meets <b>MOST</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Consistently meets <b>SOME</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the	Little to no evidence of the understanding of the data visualization process.  Lackluster makeover or no makeover.  Little effort.

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		visualization), assumptions (more than one) are listed.	
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