# 

## In the hearts of players: Affection Games and Mobile Love

## Lindsay D. Grace

Director/Associate Professor American University Game Lab



## GAME DEVELOPERS CONFERENCE

MOSCONE CENTER · SAN FRANCISCO, CA MARCH 2-6, 2015 · EXPO: MARCH 4-6, 2015

# In the midst of some of the most politically turbulent times in the 20<sup>th</sup> Century



### MARCH 2-6, 2015 GDCONF.COM

BFI http://www.nydailynews.com/new fdny-fighting-hose-attacks-article ork/exclusive-birmingham-protesters-arrested-1960s-1776364





http://www.theguardian.com/culture/gallery/2010/nov/14/ten-best-protests#/?picture=368602871&index=0



## 4 "far out" musicians proposed something Crazy



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# All you need is love

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## "WE LIVE IN A WORLD WHERE WE HAVE TO HIDE TO MAKE LOVE,

## WHILE VIOLENCE IS PRACTICED IN BROAD DAYLIGHT."

JOHN LENNON

http://inktank.fi/9-john-lennon-quotes-everyone-should-read/

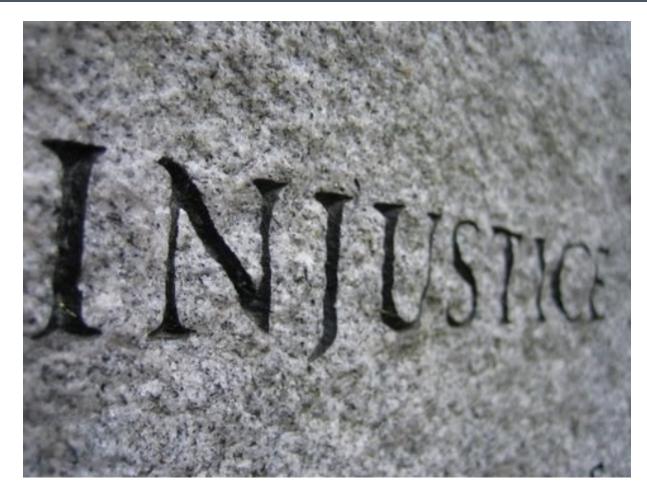
## Fast forward . . .



# 2014

A turbulent year for games









## **Polygon**<sup>™</sup> Game dev harassment remains as bad as it was a year ago

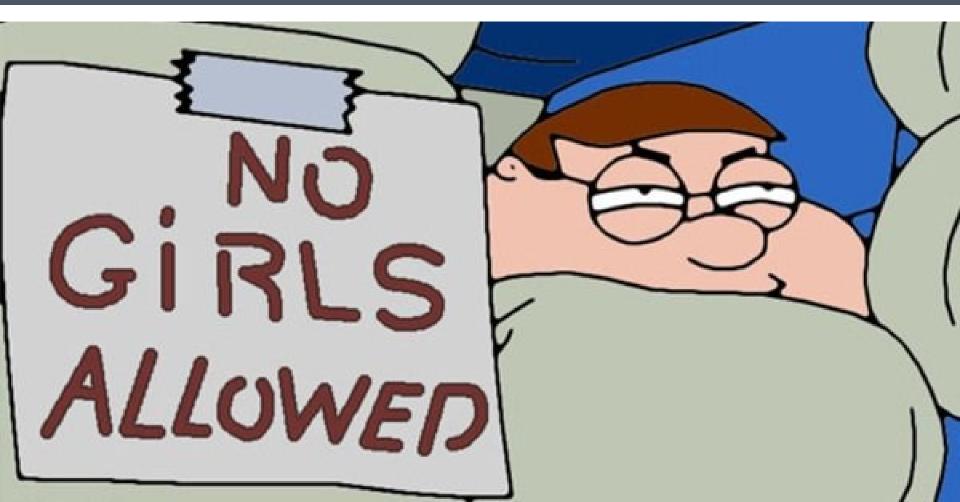
## By Brian Crecente

t's been a year since a new kind of threat to game development seemed to reach a fevered pitch: Fans harassing the people who make the games they so love.



"The IGDA takes any action against game developers very seriously, so as with last year, we'll continue to pay attention to the harassment issue in all its forms."





## What am I talking about?

# **Affection Games**

## A growing trend of "spreading love" in games

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gettyimages

# >2,500 people kiss their smartphones (every day)

# 500 +

## Affection Games ask players to...



## **Affection Games**:





## **Affection Games**:



# Flirt





## **Affection Games**:



# Flirt









**Affection Games**:



Flirt



Hug







# Make Love

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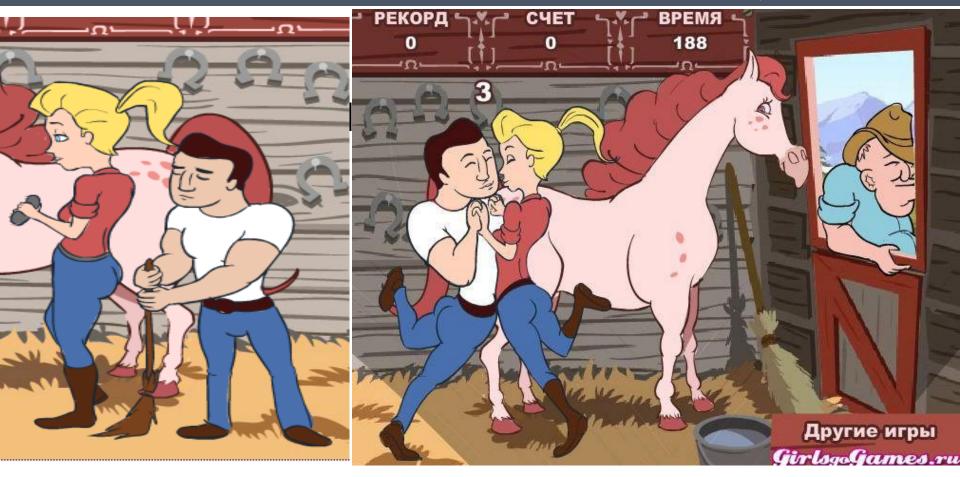
ttp://careergirlnetwork.com/6-ways-to-go-for-the-goal/

GOAT

## Affection is the **main action** in the game



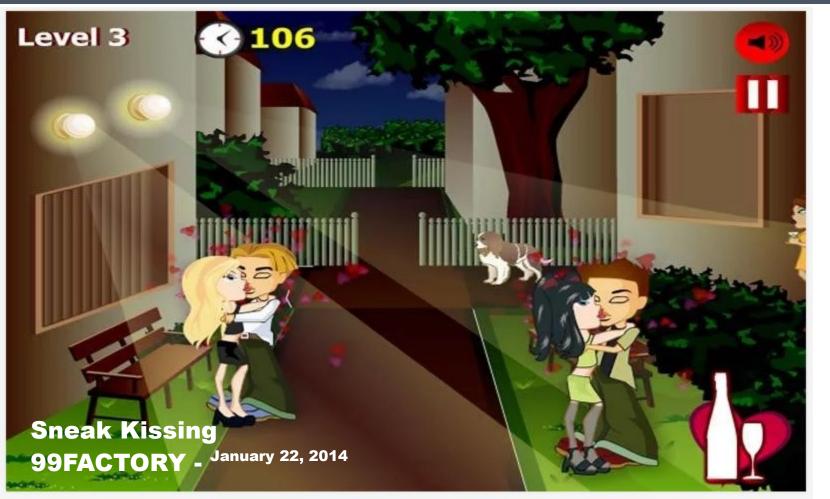
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# What affection games $aren^{\prime}t$

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# Affection games Are **NOt** dating sims

My Virtual Girlfriend By WET Productions Inc.



• •

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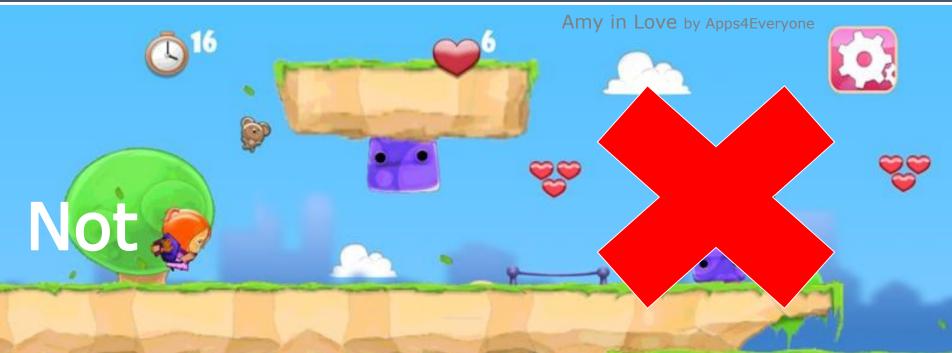
I just like a lot of variety in life. YOLO, right?

ttp://careergirlnetwork.com/6-ways-to-go-for-the-goal/

GOAT

## Affection games have 1 primary verb: Flirt, Hug, Kiss or Make Love

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## Platformers with Kisses and hugs

#### HUG MARINE



COPYRIGHT FAILNAUT 2012



# Affection games have 1 primary verb: Flirt, Hug, Kiss or Make Love

# **Not** Couples or Affection Toys





# Affection games have 1 primary verb: Flirt, Hug, Kiss or Make Love (in game)

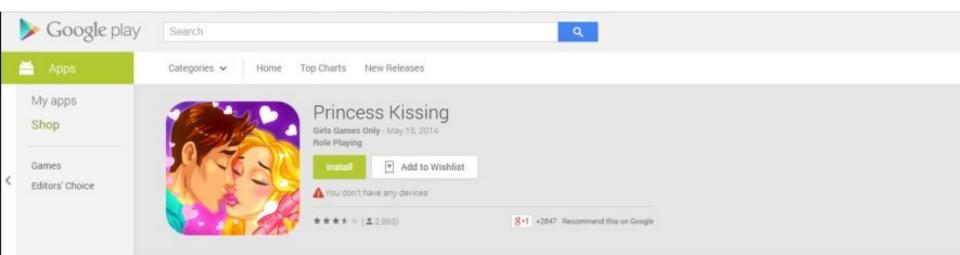
## Affection Games

# **3.5 million installs** for the

# $top \ 10 \ \text{Google Play Kissing Games}$

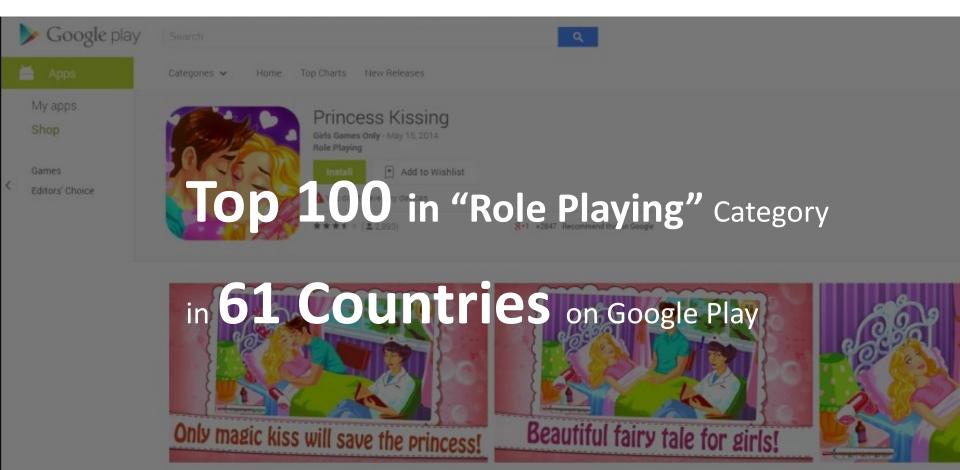


# 300+ Kissing games









#### **Kissing Test+**





EST GAME

PASSION 61% ROMANCE 89% EXPERIENCE 67%



# **Top 100** Highest Grossing Entertainment App **in 16 Countries (iOS)**





**Top 100 Overall** Daily rank in 13 Countries (iOS)

(Europe & Carribean)





#### How did I find these games?









#### funded with KICK STARTER





**Chubby kiss, Dollygals Games** 

### Affection Games Overview

# Top 10 Kissing Games on Mobile

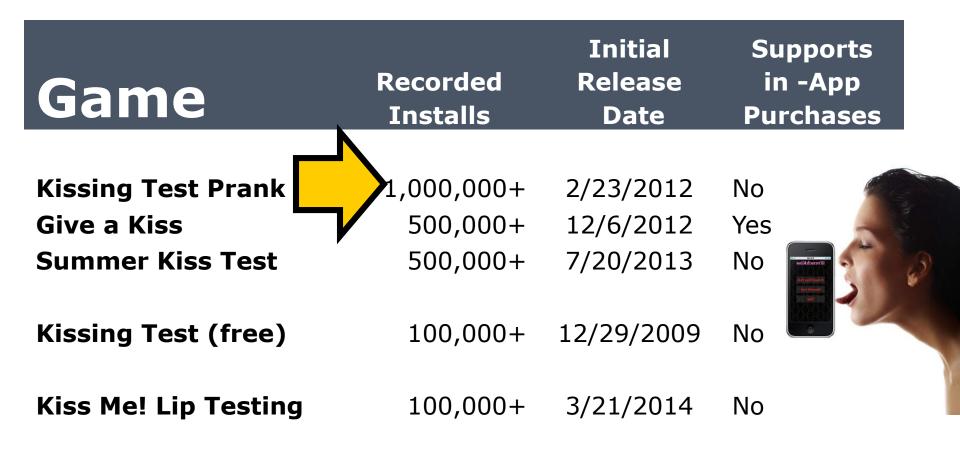
- Mermaid Kiss
- Give a Kiss
- Kiss Me! Lip Testing Game
- Kissing Games
- Princess Kissing on Beach
- Kissing Test Prank
- Kissing Game: First Date
- Kissing Test (free)
- Summer Kiss Test
- Classroom Kissing

| Game                      | Top 100 listings Developer<br>(# of countries) Name |                          | Other Apps<br>by<br>Developer |
|---------------------------|---|--------------------------|-------------------------------|
| Kissing Test Prank        | 15  | Dexati                   | 528                           |
| Mermaid Kiss              | 6   | Abc Casual Games         | 6                             |
| Give a Kiss               | 3   | Exa Mobile SA            | 67                            |
| Summer Kiss Test          | 7   | Photo Ed and Pic Effects | 30                            |
| Kissing Games             | 4   | Enegon                   | 28                            |
| Princess Kissing on Beach | 2   | mGamey                   | 63                            |
| Kissing Game: First Date  | 0   | Vizzgames                | 18                            |
| Kissing Test (free)       | 118   | Bell Standard Inc        | 5                             |
| Kiss Me! Lip Testing Game | 18  | Top Trending Apps        | 24                            |
| Classroom Kissing         | 0   | Girls Games 123          | 25                            |

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| Game  | Recorded<br>Installs               | Initial<br>Release<br>Date          | Supports<br>in -App<br>Purchases |
|---|------------------------------------|-------------------------------------|----------------------------------|
| Kissing Test Prank<br>Give a Kiss<br>Summer Kiss Test | 1,000,000+<br>500,000+<br>500,000+ | 2/23/2012<br>12/6/2012<br>7/20/2013 | No<br>Yes<br>No                  |
| Kissing Test (free)                                   | 100,000+                           | 12/29/2009                          | No                               |
| Kiss Me! Lip Testing                                  | 100,000+                           | 3/21/2014                           | No                               |



| Game Name                 | Recorded<br>Installs | Initial Release<br>Date |                               |
|---------------------------|----------------------|-------------------------|-------------------------------|
| Mermaid Kiss              | 500,000+             | 2/9/2014                |                               |
| Kissing Games             | 500,000+             | 3/25/2014               |                               |
| Princess Kissing on Beach | 100,000+             | 9/19/14                 |                               |
| Kissing Game: First Date  | 100,000+             | 4/11/2014               |                               |
| Classroom Kissing         | 100,000+             | 8/8/2012                | EL ROMANCE EVOLUCIONÓ Impula: |

| Game Name                 | Recorded<br>Installs | Initial Release<br>Date |  |
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| Mermaid Kiss              | 500,000+             | 2/9/2014                |  |
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| Princess Kissing on Beach | 100,000+             | 9/19/14                 |  |
| Kissing Game: First Date  | 100,000+             | 4/11/2014               |  |
| Classroom Kissing         | 100,000+             | 8/8/2012                |  |

## Number of Affection Games Published

|       | Web (2013) | Mobile<br>2013 | Mobile<br>(2014) |
|-------|------------|----------------|------------------|
| Kiss  | 299        | 94             | 142              |
| Flirt | 78         | 9              | 9                |
| Hug   | 4          | 3              | 2                |
| Sex   | 600+       | 6              | 10               |

## Number of Affection Games Published

|       | Web (201 | 3) | Mobile | Mobile |
|-------|----------|----|--------|--------|
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| Flirt | 78         |  | 9      | 7 | 9      |
| Hug   | 4          |  | 3      |   | 2      |
| Sex   | 600+       |  | 6      |   | 10     |

# 142 +

#### **Kissing Games for Smart Phones**

# 9 of 10

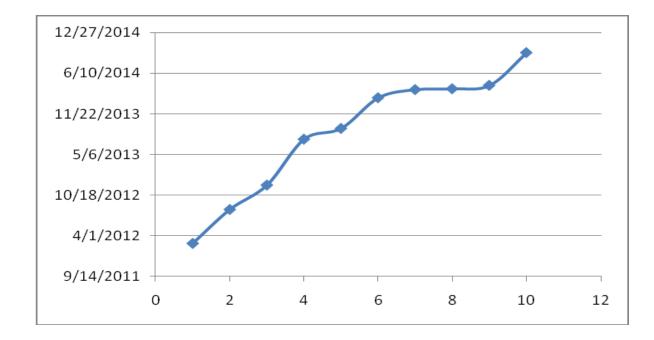
## Top Affection games are Free 2 Play

### (People don't expect to pay for affection)

#### Estimate

# **90%** of **Affection Games** added to App Stores since **2012**

#### #of Affection Games that hit top 10 charts



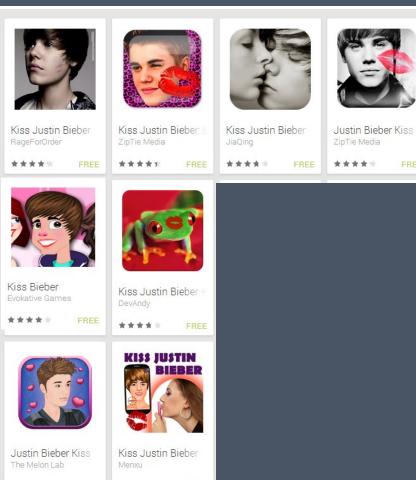
## As many as 300+ Kissing Games existed on Google Play

## As many as 300+ Kissing Games existed on Google Play

(but they are often removed from App Stores.)

\*\*\*\*





\$0.99



Kiss Justin Bieber Jason Foss



Kiss the Bieb Pseudonym Apps

# 10 **Kiss Justin Bieber** Games on Google Play

### (Likely all were unlicensed)



> 1,000,000 Plays



### Princess Kissing Game

TheSexyApps - September 13, 2013 Casual

| Install | Add to Wishlist |
|---------|-----------------|
|         |                 |
| ****(2  | 2,578)          |



Q +1 +9643 Recommend this on Google



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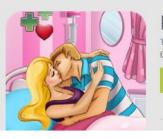


|         | SS Kissing Ga<br>September 13, 2013 |                 |                      |          |  |
|---------|-------------------------------------|-----------------|----------------------|----------|--|
| Install | Add to Wishlist                     |                 |                      |          |  |
| ****    | 2,578)                              | <b>g +1</b> +96 | 43 Recommend this or | n Google |  |



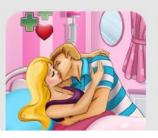
# Removed from stores for:

- Content violations
- Intellectual Property Violations



|                   | ss Kissing Game      |  |
|-------------------|----------------------|--|
| esexyApps<br>sual | - September 13, 2013 |  |
| Install           | Add to Wishlist      |  |
|                   |                      |  |

Princess Kissing – care game for girls in the hospital. It is one of the princess games for little girls! Help the princess in Barbie doll game of girl. First kiss should be the **French kiss**. Cure the sick princess and be a **doctor nurse** in **kissing princess game**. As you know fantasy world magic kiss save the princess in all princess stories princess games. Help the princess to return to her **magic kingdom disney** and live happy with **fairy tale** unicorns and ponies. Kiss the girl and the flying hearts will improve her mood and make her healthy. Fantasy kingdom emergency will help every pretty girl. It's time to know how to kiss for girls..... Are you ready to the kissing test?



|         | ss Kissing Game |  |
|---------|-----------------|--|
| Install | Add to Wishlist |  |
|         |                 |  |

Keywords in description:

Barbie doll magic kingdom disney kissing test French kiss. doctor nurse kissing princess game. fairy tale unicorns and ponies. know how to kiss for girls?

# Bootleg and keyword cornucopia



comicsalliance.com

## Understanding Affection Games



# 80%

### of Kissing Games use "Kiss and Evade Mechanic"

# 80%

### of Kissing Games use "Kiss and Evade Mechanic"







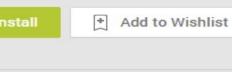
MARCH 2-6, 2015 GDCONF.COM



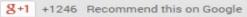


### Kitchen Kissing

androidapplication.in - September 26, 2013 Casual



★★★☆ ( \$ 936)







# **15%** "Kiss Testers "

GUMALER

TEST

**CLEERS** 

R

858 EDRAMOS 828 820REISES 8325 8325 8325 8325

TRY AGAIN





# **15%** "Kiss Testers "

Kissing Contest – The competitive kissing test

By Fotios Siafarikas Open iTunes to buy and download apps.





#### **Kissing Test** !

By Minoru Studio

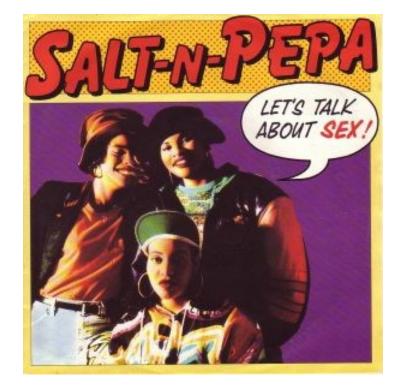
Open iTunes to buy and download apps.



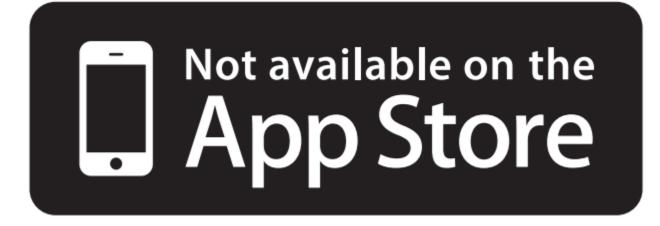


#### View More by This Developer

# Let's talk about $\ensuremath{\textbf{SeX}}$



# Generally forbidden . . .





| King of<br>LoveStudio - M<br>Entertainment |                 |  |
|--|-----------------|--|
| Install                                    | Add to Wishlist |  |
| ****:(1                                    | 403)            | <b>X</b> +1 +2350 Recommend this on Go |



### Fleeting . . . at best

# Like **Bigfoot** you don't believe they exist until you catch a glimpse of one



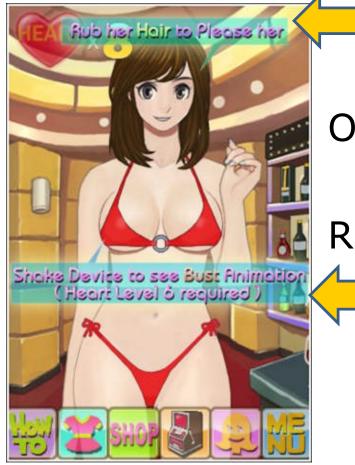




### Occasionally

### Reviewers miss content





### Occasionally

### Reviewers miss content



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### Kamasutra 4D HD



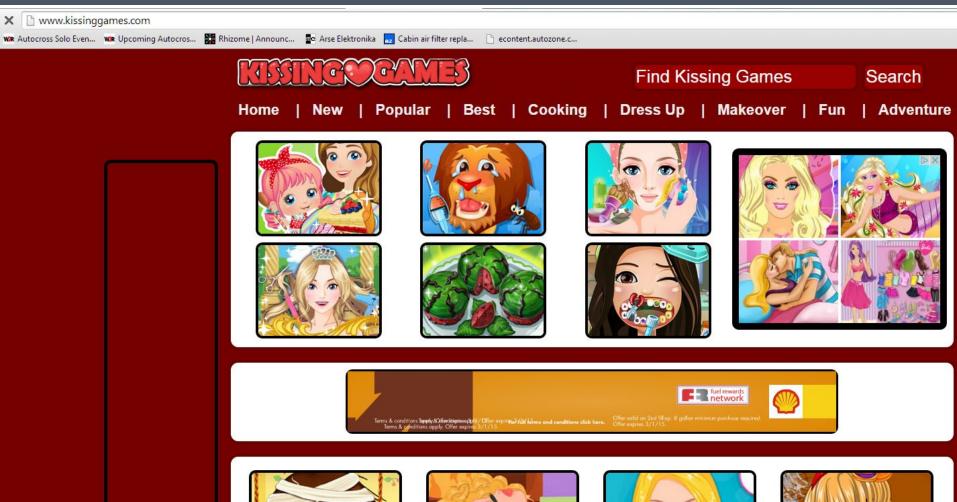






### Who makes these games?





# Independent Developers

- Girl Games 123 (Classroom Kissing)
- Girl Games Only (Princess Kissing)
- Abc Casual Games (Mermaid Kiss)
- Exa Mobile SA (Give a Kiss)
- Dexati (Kissing Test Prank)

# 2 minutes per level:

(Average Game round duration)

# **7.3 mb**

### Average download size of top 10 Affection Game apps



# Android versus iOS?

# Primarily on Android devices



# Android versus iOS?



# Affection Games on **Google Play**\*



\*April 2014



## Android versus iOS?



# Affection Games on Apple\*



\*April 2014

# Android versus iOS?



# additional APK'S in archives, clearinghouses and other stores









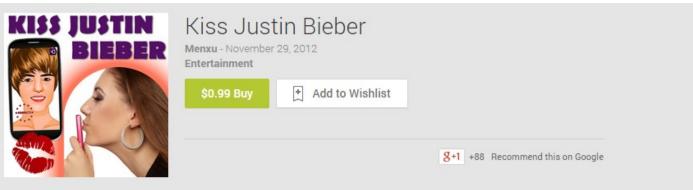


## Average app Lifespan

# WeekS, not months

### (like 1 night stands,

not long lasting relationships)







### Bike Kissing Game

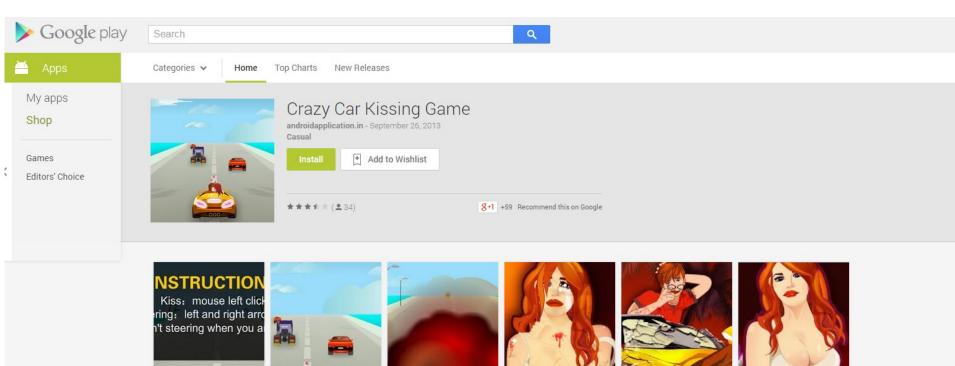
androidapplication.in - September 26, 2013 Casual







Sub



Description



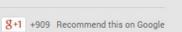
#### Crazy Risk Kiss

New Android Game - December 2, 2013 Casual

stall 🛃 Add to Wishlist

A You don't have any devices

\*\*\*\* (\$1,063)





#### Description

Convey act a appalaulting while palana is lealting?

#### (A moment of silence for the Affection Games that are **no longer with us**.)



# who plays these games?







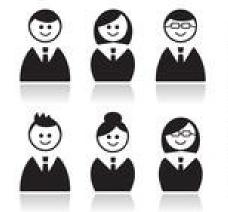
# Historically 73% Female players





# Estimated 65% Female players now

# Estimated: 11-16 years old



shutterstock - 106654241



Princesses

Princesses

**Kisses** 



Princesses

**Kisses** 

Makeup





### What do these players like? Top 3 keywords **Princesses** for **Kisses** Affection Games with Makeup 100,000+ Installs



## Top keywords internationally:

Baci (kisses in Italian)



# Top keywords internationally :

Baci (kisses in Italian) Bisou (kiss in French)

### Top keywords internationally

Baci (kisses in Italian)

Bisou (kiss in French) Besar (to kiss in Espa



# Affection games are loved or hated

### (Typical review distribution)

#### Reviews

| $\cap \cap$   | ★ 5        | 1,904 |
|---------------|------------|-------|
| $(\prec')$    | ★4         | 384   |
| 0.2           | <b>*</b> 3 | 404   |
| ****          | # 2        | 310   |
| ♣ 4,506 total | <b>#</b> 1 | 1,504 |

Gigi Simonetti 🔺 🔺 🔺 👘 Ugh All its doing is saving is : Tu Android no tiene Adobe Flash Debes buscar en tu Android Market por el



Samsuna Fleurine \*\*\*\* I haven't played it yet but it looks like a good game so :)



Nadia Alexxa Sucks.. It plays a video about an app, then when I press play the screen just goes black and doesn't let you play.



#### Kristin Klyzub ★★★★ Frig this This game sicks but I'll just

Write a Review

aive it 5 stars



Clara Betts \*\*\*\* Loved it babey makes me wanna kiss Flice Mal

## Affection games are loved or hated

### (Typical review distribution)



2 4,506 total

★ 1 1.504

Gigi Simonetti 🔺 🔺 🔺 👘 Ugh All its doing is saying is : Tu Android no tiene Adobe Flash Debes buscar en tu Android Market por el

Lauren Borden 🔺 Piece of crap It doesn't even let you play....all it does it pop of Spanish words and in English "loading" but the Samsuna Fleurine \*\*\*\* I haven't played it yet but it looks like a good game so :)



Nadia Alexxa Sucks.. It plays a video about an app, then when I press play the screen just goes black and doesn't let you play.



### Kristin Klyzub ★★★★

Write a Review

Frig this This game sicks but I'll just aive it 5 stars

Clara Betts \* \* \* \* Loved it babey makes me wanna kiss Flice Mal

### Affection Game

# Design Patterns



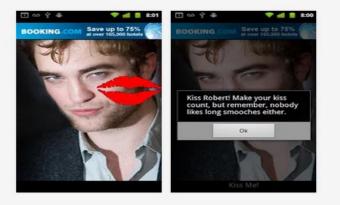
# Awesome I love it me and my bf did this then after we had our first ever kiss



### Brand and Celebrity Usage (or misuse)

### [Insert reference to **Barbie**, **Disney** or other **unlicensed**, **highly popular** brand here]

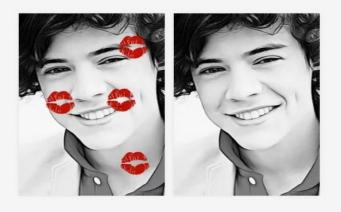




#### Description amindrogale

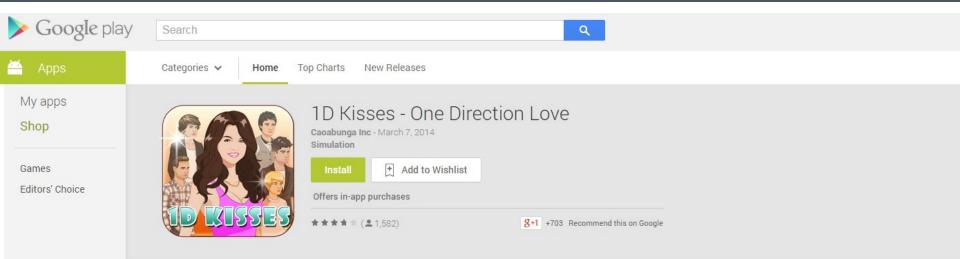
Ever wondered if Edward Cullen from Twinght will be your king? Download this app and see for yourself! Co Team Edward



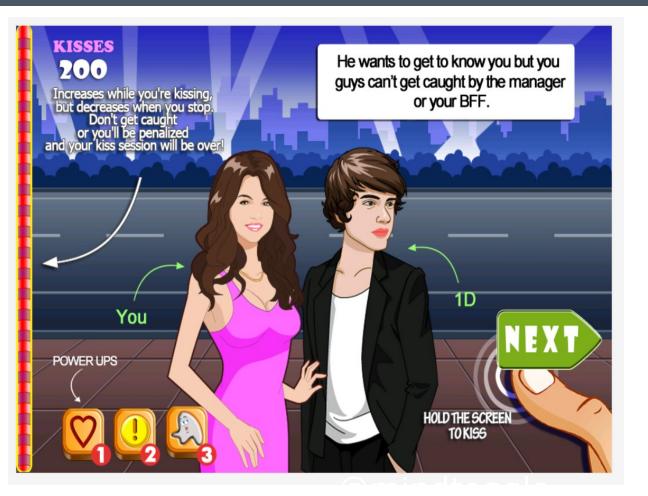


### Description @mindtogale

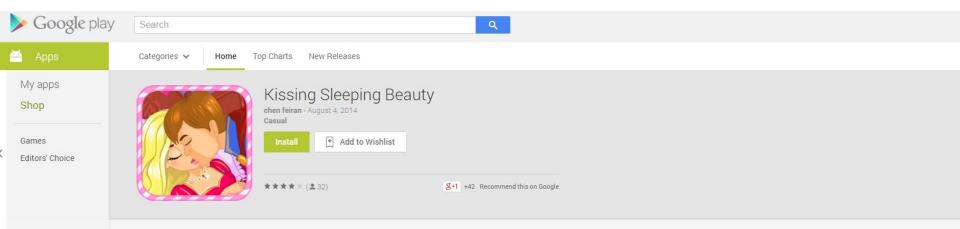
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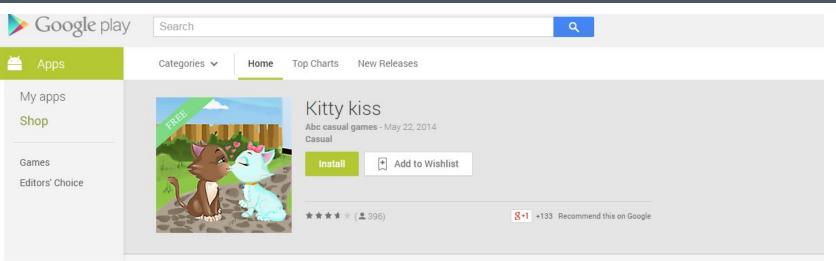
#### Description

What is the best way to wake a Sleeping Princess? A kiss, of or urse!

ndtodale

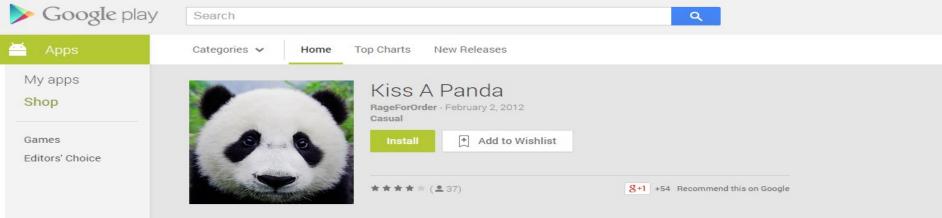


### Princesses, Mermaids, and Cuddly Animals also popular





#### @mindtoaale

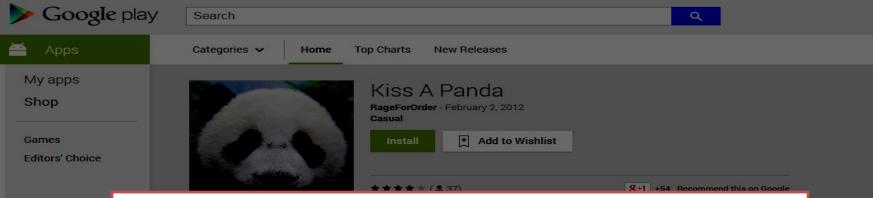




#### Description

Pandas are the cutest most adorable animals in the world. If you ever wanted to kiss a panda, this app is for you!

#### amindtoaala



### Pandas are the cutest most adorable animals in the world. If you ever wanted to kiss a panda this app is for you.

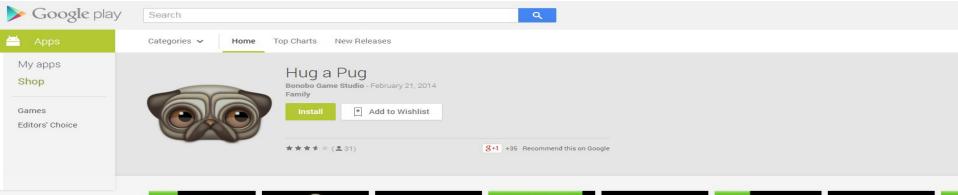


#### Description

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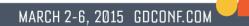


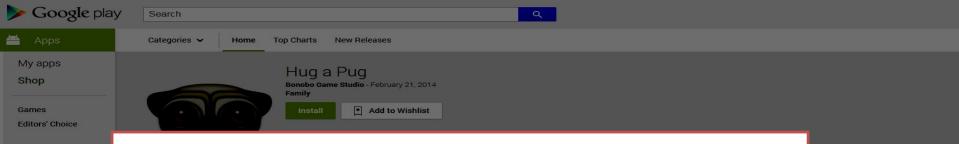


#### Description

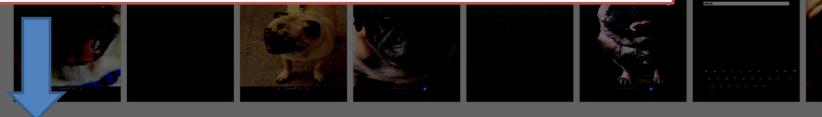
Do you dare to hug those adorable creatures? Try to find three spots and rub the sweet dogie as fast as you can. Better stress relief than popping bubble wraps! In time hugging mode you can compete with your friends or yourself. Free hugging is just an endless stress relief process. There is over 20 unique cuties that needs your love.

Recommended by 5/5 pug lovers!





# "Try to find three spots and rub the sweet doggie as fast as you can"

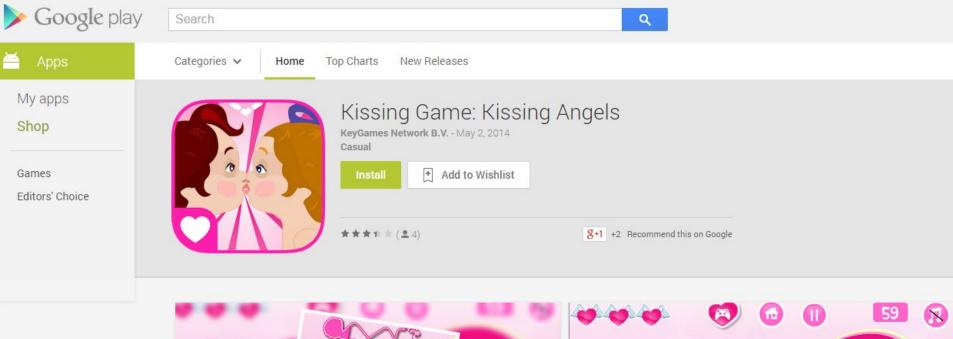


#### Description

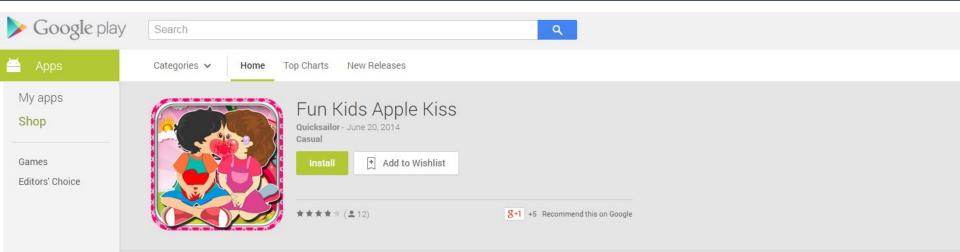
Do you dare to hug those adorable creatures? Try to find three spots and rub the sweet dogie as fast as you can. Better stress relief than popping bubble wraps! In time hugging mode you can compete with your friends or yourself. Free hugging is just an endless stress relief process. There is over 20 unique cuties that needs your love.

Recommended by 5/5 pug lovers!

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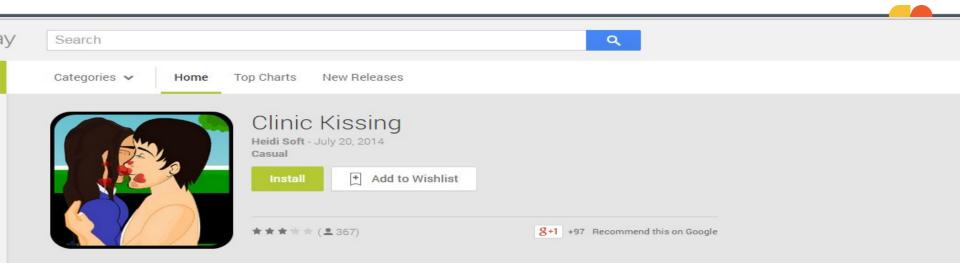






### amindtogale

## Risk and Danger





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Description

Crazy Car Kissing Game \* Need Flash Player for better performance



### Bike Kissing Game

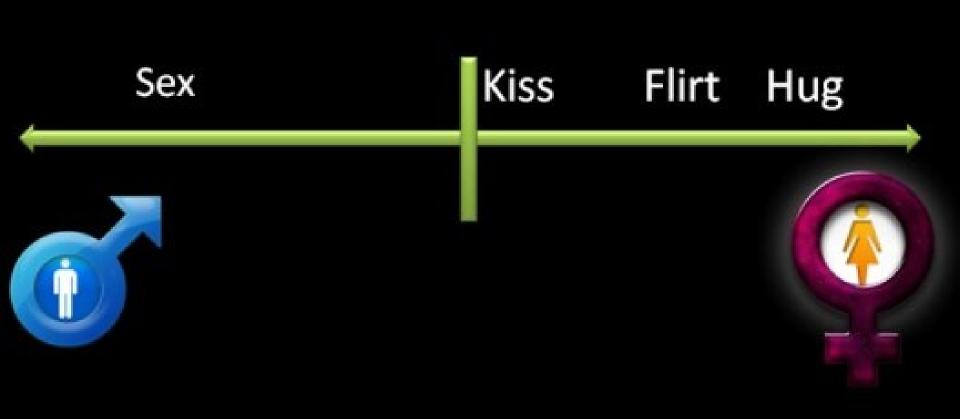
androidapplication.in - September 26, 2013 Casual















# Male Player Character:



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# Male Player Character: More likely to be a "sex game"



# Male Player Character: More likely to be a "sex game" More likely to contain violence



## Male Player Character: More likely to be a "sex game" More likely to contain violence More likely to have "suggestive" content

## Note:

## In-game lips typically have lipstick



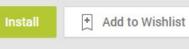
## Gender instructions . . .





### Kitchen Kissing

androidapplication.in - September 26, 2013



\*\*\*\* (2936)

8+1 +1246 Recommend this on Google



| Google play                                 | Search  | <b>्</b>                          |
|---|---|-----------------------------------|
| 🞽 Apps                                      | Categories 🗸 Home Top Charts New Releases   |                                   |
| My apps<br>Shop<br>Games<br>Editors' Choice | Crazy Risk Kiss<br>New Android Game - December 2, 2013<br>Casual<br>Install 1 Add to WishFist |                                   |
|   | ***** (± 1,052)   | get +905 Recommend this on Google |



### Description

Can you get a sneaky kiss while no one is looking?

Andy and Drois both love Selena and want to kiss her. Which of them will win her heart by kissing? Now you will roles as them and to kiss beautiful Selena. Try it. There are 3 levels in the first Andy will have to kiss Selena while she's sleeping and try not to wake her up. In the second level is up to Drois to kiss Selena while driving but paying attention to the road too and trying not to get hit by another car. And in the last level is Selena that kisses the boys but she has to be careful not to be seen by the other one. Enjoy!

| ≽ Google play            | Search   |
|--------------------------|--|
| 🎽 Apps                   | Categories V Home Top Charts New Releases                        |
| My apps<br>Shop          | Crazy Risk Kiss<br>New Android Game - December 2, 2013<br>Casual |
| Games<br>Editors' Choice | Install Add to Wishlist  |
|                          | * * * * * * * ( 1.052) 8+1 +905 Recommend this on Google         |

## : "In the [game] Andy will have to kiss Selena while she's sleeping and try not to wake her up".

| Google play              | Search   |  |
|--------------------------|--|--|
| 🞽 Apps                   | Categories V Home Top Charts New Releases                        |  |
| My apps<br>Shop          | Crazy Risk Kiss<br>New Android Game - December 2, 2013<br>Casual |  |
| Games<br>Editors' Choice | Install Add to Wishlist  |  |
|                          | * * * * * * ( \$ 1,052) \$ . 405 Recommend this on Google        |  |

## "... And in the last level is Selena that kisses the boys but she has to be careful not to be seen by the other one"

# 5 parting notes



## 1. Designers and developers must

# Becareful and thoughtful

| Baby Kiss<br>Bonzai Bonzai - August 14, 2014<br>Casual |
|--|
| Install Add to Wishlist                                |
| A You don't have any devices                           |
| ★ ★ ★ ★ (  |



### Description

The naughty baby is very keen to kiss the strier babies. CLOQCLE





The naughty baby is very keen to kiss the other babies. Help the naughty baby to fulfill his desires. Beware the moms. Don't let them see you in business.



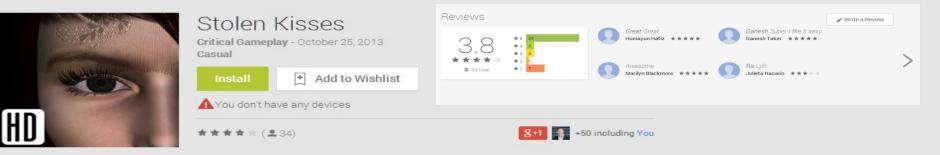


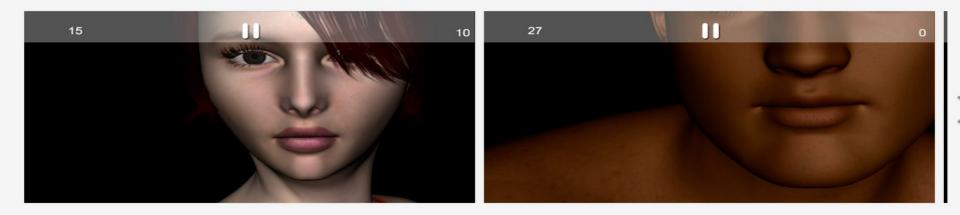
Description The naughty baby is very keen to kiss th @mindtoggle

# **2.** Remember that

# Affection is diverse

### <u>MARCH 2</u>-6, 2015 GDCONF.COM

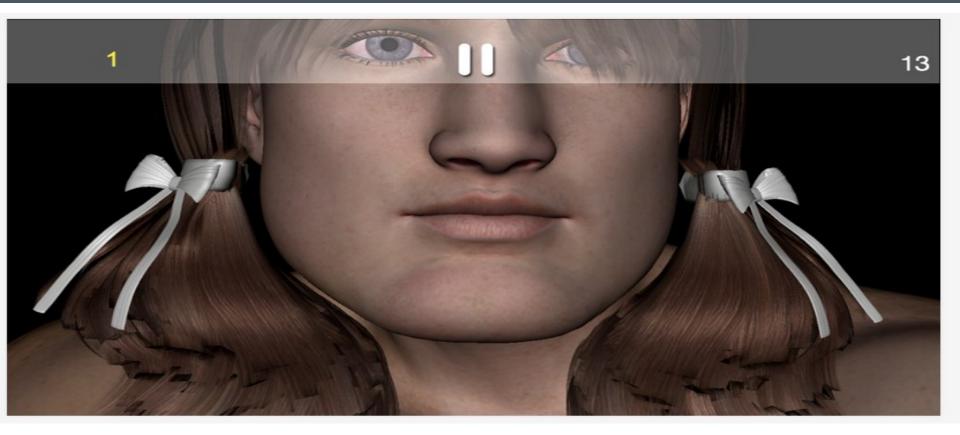




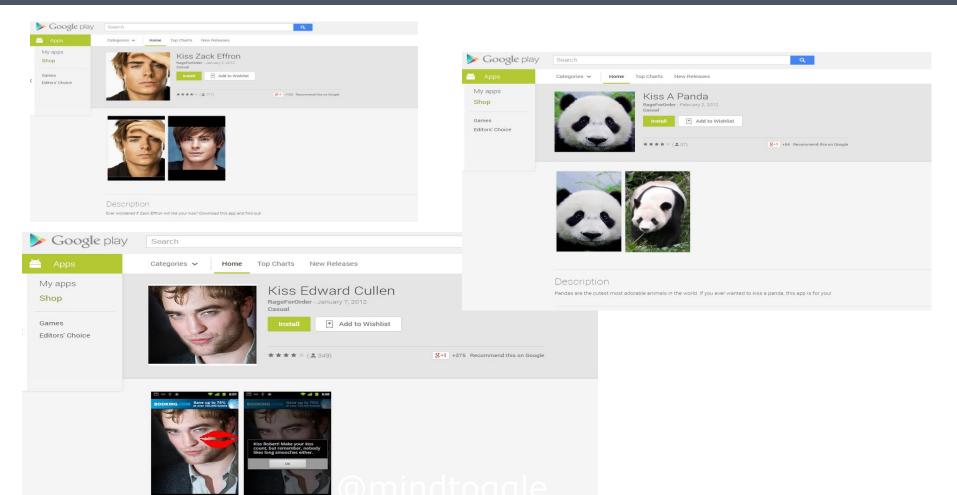








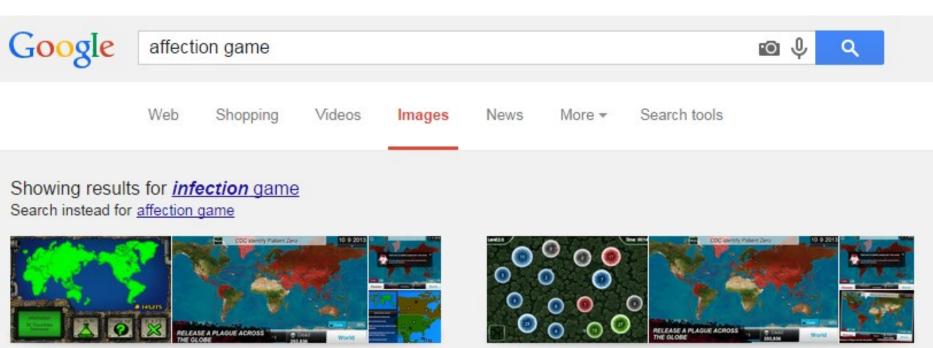
# 3. Clones abound



## 4. This is still a fairly immature genre

### (I suspect some 11-16 year olds are making these games)

## 5. Google doesn't even believe they exist...



Virus

World

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# "WE LIVE IN A WORLD WHERE WE HAVE TO HIDE TO MAKE LOVE,

# WHILE VIOLENCE IS PRACTICED IN BROAD DAYLIGHT."

JOHN LENNON

http://inktank.fi/9-john-lennon-quotes-everyone-should-read/





## For the record – I think World of Warcraft is a great game

## Now go spread some [mobile] love ...

# 

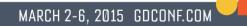
# **Questions?**

## Lindsay D. Grace (@mindtoggle) Director & Associate Professor American University Game Lab and Studio



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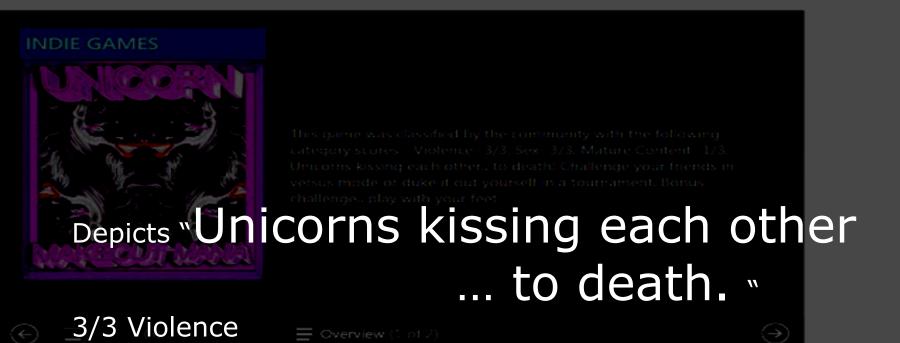
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