

# Which is the best dab? Why?

Victoria



Cam



Rich the Kid



# What is the dab?



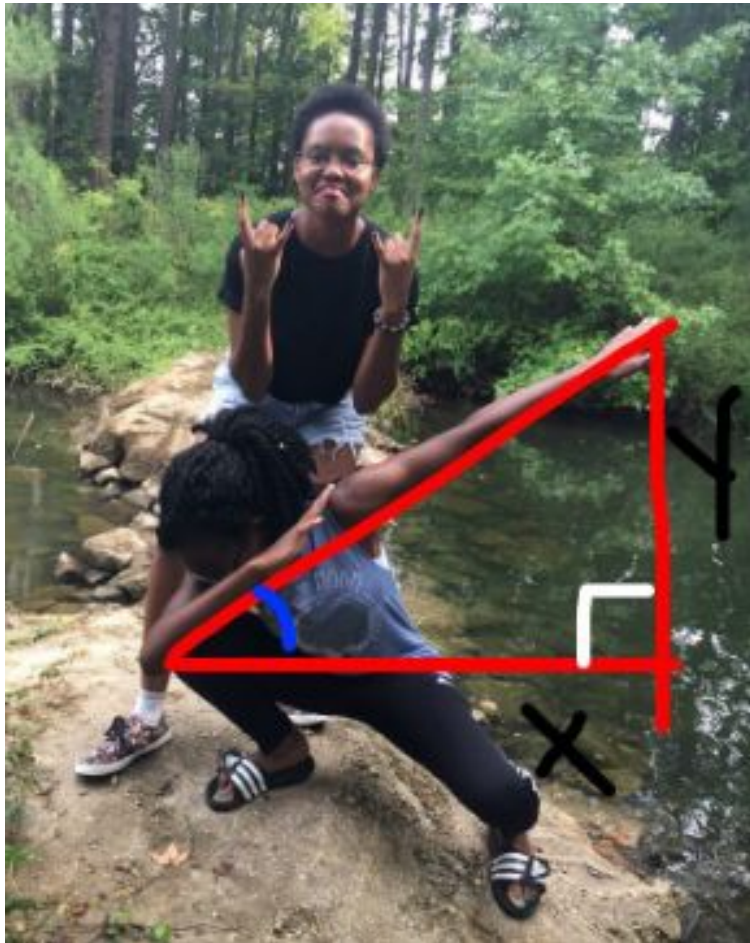
The dance is pretty simple; one leans in to their elbow like they're sneezing. That's it, literally. You've dabbled before." – Kenny Ducey (Sports Illustrated, 2015)

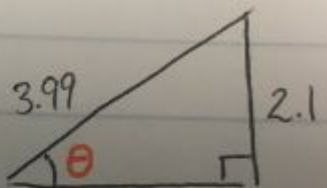


# Which one is the dab-iest?



# Is there a "Golden" Dab Angle?

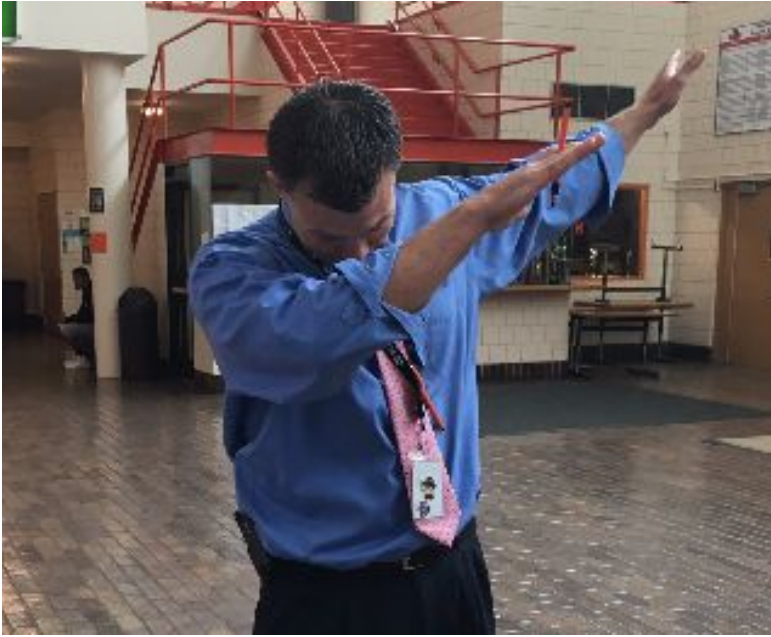


$$\begin{aligned} X &= 3.4 \text{ cm} \\ Y &= 2.1 \text{ cm} \end{aligned}$$

$$\begin{aligned} (3.4)^2 + (2.1)^2 &= c^2 \\ 11.56 + 4.41 & \\ 15.97 &= c^2 \\ 3.99 \text{ cm} &= c \end{aligned}$$
$$\tan^{-1}\left(\frac{2.1}{3.4}\right) = 31.70^\circ = \theta$$

# **Gallery walk**

Measure and calculate the dab angle for four of the famous people around the classroom.

**Principal Caliri**



**Betty White**



**Victoria Azarenka**



**Von Miller**



**Adekunle Gold**



**Jesse Lingard**



# Principal Caliri





# Betty White



# Victoria Azarenka



# Von Miller



# Adekunle Gold

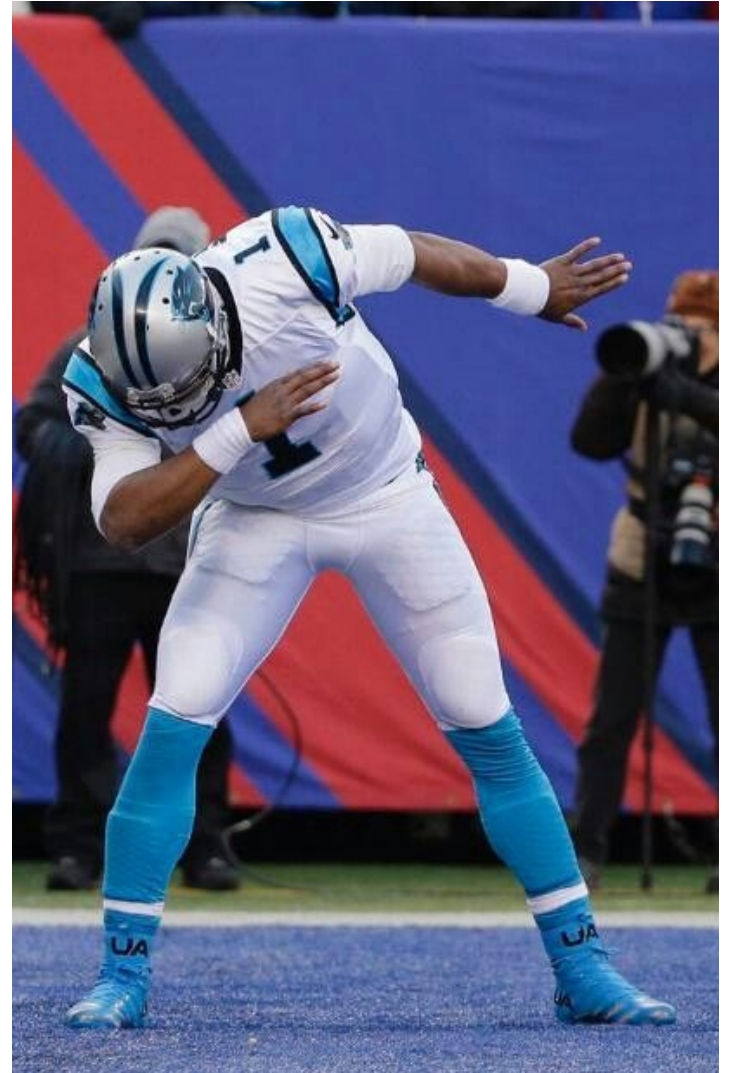


# Jesse Lingard



# Your Turn.

Have a classmate take a picture of you doing your best dab. Then, measure and calculate your dab's angle.



# **convince us.**

Is there a "Golden" Dab Angle?

Write your response on your handout and be sure to include your opinion with supporting evidence from today's activity.

# **Extension.**

Can you dab at  $45^\circ$ ?  $30^\circ$ ?  $75^\circ$ ?

Which angle feels the most comfortable? The least?