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laughs, questions, professor, mario, cranberries, professors, qatar, how many, jim, minutes, number, politburo, super mario brothers, denizens, mushroom kingdom, luigi, answers, percentage, chewing, laugh

SPEAKERS

Stephen Manning, Professors, Heather Hill, Prasad Venugopal, Mara Livezey, Matt Mio, Ph.D., Dave Chow, Michael Jayson, James Tubbs

M Mara Livezey 00:01
The University tower chimes ring in another session of Ask the Professor, the show on which you match wits with University of Detroit Mercy professors in an unrehearsed session of questions and answers. I'm your host, Matt Mio, and let me introduce to you our panel for today. Adjusting her microphone so that all may hear, it's Professor Heather Hill.

H Heather Hill 00:19
(Laughs) Thank you for that observation.

M Matt Mio, Ph.D. 00:23
Well, just - I'm good at seeing things.


H Heather Hill 00:25
You know, Professor Venugopal has joined us and you will introduce him shortly. But we were having a conversation just a moment ago, and is there such a thing as liquid cinnamon?

J James Tubbs 00:37
There's probably oil of cinnamon.


P Prasad Venugopal 00:39

 Prasad Venugopal 00:39


The problem is this - (Yeah, there's oil of cinnamon) - When you let the chemists - they find some solvent that would dissolve something like powdered cinnamon, and then it contains something like methylene chloride in it.

 James Tubbs 00:49

Like oil of cloves and oil of ginger

 Heather Hill 00:52


See, we have these very highbrow conversations here on Ask The Professor.

 Matt Mio, Ph.D. 00:55


Yes we do.

 Prasad Venugopal 00:56


We don't know the answers to most of the questions.

 James Tubbs 00:58


However, they are very unrehearsed

 Heather Hill 01:00


Anyway, I'm happy to be here at the end of the term.

 Matt Mio, Ph.D. 01:04

Yes. Dear God save us all.

 James Tubbs 01:08

And we had a glorious dead week.

 Matt Mio, Ph.D. 01:12

(Laughs)

H Heather Hill 01:12
Mm - - yeah, okay.

D Dave Chow 01:15
If you say so.

H Heather Hill 01:16
You can move on to the next panelist.

J James Tubbs 01:19
He has that a glorious dead week.

S Stephen Manning 01:21
I've had a wonderful dead week. Yes. My third wonderful dead week in the row. No - my sixth, actually.

M Matt Mio, Ph.D. 01:27
Oh, and those of course are the dulcet tones of Professor Stephen Manning, Department of Retirement.

S Stephen Manning 01:32
I was doing a piece of business that I won't bore you with and and the guy was filling out a form. It was on the phone. Or he sent me a text. He was doing these forms for me and he sent me a text saying -

P Prasad Venugopal 01:43
You said you weren't gonna bore us with it.

S Stephen Manning 01:44
"What was your, uh - "

H Heather Hill 01:46
I know

D Dave Chow 01:47
Too late.

S Stephen Manning 01:47
Can you go check on the coffee? "What was your retirement date?" I saw it and thought "I don't know - a while ago." Do you know you're actually retirement date?

J James Tubbs 01:55
Yes, I do.

S Stephen Manning 01:56
I had to look up my VESIP agreement.

M Matt Mio, Ph.D. 01:57
Ohhh

S Stephen Manning 01:59
the actual - you know - August 15, 2020. So -

H Heather Hill 02:02
We are bored.

M Matt Mio, Ph.D. 02:03
Nice. Nice. Professor Jim Tubbs is also here. And I just love the fact that, off the top of your head, you were like "I remember my date of retirement". (The professors laugh) That's so great.



J James Tubbs 02:14
It was one year before his. (Laughs)

M Matt Mio, Ph.D. 02:15
Oh, okay. Well, there you go.

H Heather Hill 02:18
So, Stephen, next time you forget -

J James Tubbs 02:20
(Laughs) Just ask me.

D Dave Chow 02:21
Call Jim. Yeah.

J James Tubbs 02:22
And add a year. (The professors laugh)

D Dave Chow 02:25
All it is is changing one digit. It's easy.

M Matt Mio, Ph.D. 02:28
Oh my gosh. How's it going, Jim?

J James Tubbs 02:30
It is going well.

M Matt Mio, Ph.D. 02:32
Excellent.

- J** James Tubbs 02:32
Well, yes. We were just commenting on the uncertainties of weather here. You just can't plan on anything. I mean, last weekend, it was 84 on Saturday, 73 on Sunday and snowing on Monday. (Laughs)
- M** Matt Mio, Ph.D. 02:47
Spring is a petulant season.
- J** James Tubbs 02:49
spring in Michigan. Yes.
- D** Dave Chow 02:50
Full of acne. Oh!
- M** Matt Mio, Ph.D. 02:53
Continuing around the table, I'd like to introduce PROFESSOR Prasad Venugopal - after his recent promotion, congratulations. (The professors cheer)
- P** Prasad Venugopal 03:02
Thank you. Technically, though, only on August 16.
- H** Heather Hill 03:04
That's correct.
- J** James Tubbs 03:05
But - in our hearts. you're already a full professor.
- P** Prasad Venugopal 03:09
I'm full of it. That's for sure. (Laughs)
- D** Dave Chow 03:10

— He's full of it alright.

J James Tubbs 03:11
Quite full.

S Stephen Manning 03:12
He's full of something. (More laughter)

P Prasad Venugopal 03:15
It's great to be back.

M Matt Mio, Ph.D. 03:17
Yes. It's good to have you here. I love how we catch you right as we're coming over and you're like, "Yeah, what the hell?" (The professors laugh)

J James Tubbs 03:25
All of our guests say the same thing, "Oh, what the hell"

S Stephen Manning 03:29
I'm a full professor. I can do whatever I want now. (Laughs)

M Matt Mio, Ph.D. 03:32
Oh, my gosh.

J James Tubbs 03:33
at the end of dead week.

M Matt Mio, Ph.D. 03:36
Professor, Mara Livezey is here. How was your dead week? Well, it's not technically over yet, I guess. But - you know.

M Mara Livezey 03:41
It was actually not so bad.

M Matt Mio, Ph.D. 03:43
Okay.

M Mara Livezey 03:44
I've done a significant portion of grading, which means that I have less to do next week.

M Matt Mio, Ph.D. 03:49
Nice.

M Mara Livezey 03:50
Except that's not true, because I still have to do my annual report, my dossier - which seems like double the amount of work, but the same thing.

D Dave Chow 03:58
Yikes!

M Matt Mio, Ph.D. 03:59
That's a lot of work.

M Mara Livezey 03:59
Yeah.

M Matt Mio, Ph.D. 04:00
Yeah.

H Heather Hill 04:00
Oh, shoot, I forgot about our annual report date.

M Matt Mio, Ph.D. 04:02
(Laughs) I think the president of the union should probably get that in on time.

J James Tubbs 04:08
I saw Pam's email about that, and I thought, "Ooh, that's so nice NOT to be filling out. (The professors laugh)

M Matt Mio, Ph.D. 04:14
Oh, my gosh. And last, but most certainly not least, the purple machine himself, Professor Dave Chow.

D Dave Chow 04:21
Pleasure to be here, as always.

H Heather Hill 04:22
Barney.

D Dave Chow 04:23
Yes.

M Matt Mio, Ph.D. 04:23
Yeah. Barney, the purple dinosaur.

J James Tubbs 04:24
Mr. Canada, Mr. Hockey,

D Dave Chow 04:26
Hey, I'm not wearing my red and white- - yet.

M Matt Mio, Ph.D. 04:29
Not yet.

D Dave Chow 04:30
Give me time.

M Matt Mio, Ph.D. 04:31
Folks, this is a program where you can send us questions regarding anything; and if you stump the panel, you win a prize. If you don't stump the panel, you can also win a prize. You can send us the questions in a number of ways. You can email us at ATP@udmercy.edu. Find us on Facebook and Instagram or listen on your favorite smart speaker by asking it to play Ask The Professor at University of Detroit Mercy. Okay. I'm hoping that we can have fun and that you all don't groan when I bring up this list of questions, which may or may not have been supplied by some members of the Mio family. It's not Simpsons, don't worry.

J James Tubbs 05:03
Oh, the Mio family

M Matt Mio, Ph.D. 05:04
Yes, the Mio family. Gearing up - because I had a adult moment the other day, realizing that one of the most iconic video games of all time, Super Mario Brothers, turns 40 next year, and that's a pretty big deal. And of course, we have the movie out right now, which is setting the world on fire. So these are some softball, you know, Mario questions I think that, you know, we gotta, you know, cater to the listenership. So let's start with some low level stuff. Like, "What is the name of Mario's little brother?"

D Dave Chow 05:38
Luigi

M Matt Mio, Ph.D. 05:38
Luigi

M Mara Livezey 05:39
Oh, they're brothers?

M Matt Mio, Ph.D. 05:40
Yeah.

D Dave Chow 05:41
Well, they look alike.

M Mara Livezey 05:43
I never knew that was a part of the plot.

M Matt Mio, Ph.D. 05:44
The name of the game is Super Mario Brothers. So - brothers.

M Mara Livezey 05:47
That is true. I should have made that connection.

D Dave Chow 05:51
That would work.

M Mara Livezey 05:52
I feel bad now.

J James Tubbs 05:57
Are they relatives?

D Dave Chow 05:58
No, they're just clones.

P Prasad Venugopal 06:01
Maybe we thought it was like the Marx Brothers or The Smothers Brothers and just now became a trademark

M Matt Mio, Ph.D. 06:06
Well, those people are also brothers

D Dave Chow 06:08
Or - like the Pep Boys.

H Heather Hill 06:09
As we tell our students, there are no stupid questions No, there are no stupid questions.

D Dave Chow 06:13
Just stupid answers.

J James Tubbs 06:14
But we could find one if there were.

S Stephen Manning 06:18
If you listen to the show long enough.

J James Tubbs 06:20
Yeah, plenty of stupid answers.

M Mara Livezey 06:21
Wow.

M Matt Mio, Ph.D. 06:22
The Mio boys claim - uh, it is also actually true - that before the Super Mario Brothers video game there was a video game called Mario Brothers where Mario and Luigi are established to have what profession?

- D** Dave Chow 06:38
They're plumbers
- J** James Tubbs 06:39
Plumbers. I did remember that one.
- M** Matt Mio, Ph.D. 06:40
Okay. This is pretty good. So far, so good. In the video game classic from - jeez! - 1984 - 85, Super Mario Brothers, where do Mario and Luigi battle to save the princess? Very stereotypical
- M** Mara Livezey 06:59
The castle?
- P** Prasad Venugopal 06:59
It's the kingdom castle of -
- M** Matt Mio, Ph.D. 07:01
It's the kingdom of something
- P** Prasad Venugopal 07:02
The kingdom of something
- M** Matt Mio, Ph.D. 07:03
It's the kingdom of a very obvious fungus.
- D** Dave Chow 07:07
Oh - mushrooms.
- M** Matt Mio, Ph.D. 07:07
The Mushroom Kingdom. Yes, that's where they are.

D Dave Chow 07:11
I didn't know there was a name to it.

P Prasad Venugopal 07:12
I think I'm gonna leave while I'm on top. I got two and a half right.

M Matt Mio, Ph.D. 07:15
(Laughs) Doing pretty good

H Heather Hill 07:18
Mic drop.

M Matt Mio, Ph.D. 07:19
The Koopas that populate the army fighting Mario and Luigi and Super Mario Brothers are what kind of common animal?

D Dave Chow 07:26
Turtles

M Matt Mio, Ph.D. 07:27
They are turtles. Yes, turtles fighting plumbers.

H Heather Hill 07:30
I think I'm gonna go get the coffee.

J James Tubbs 07:33
We have a video king in our midst.

D Dave Chow 07:34

No - This is from my youth.

M Matt Mio, Ph.D. 07:35
Things are turning over here. Things are turning over here.

D Dave Chow 07:38
Uh-oh The Mushroom Kingdom denizens - so, the people who actually live in the Mushroom Kingdom they look like mushrooms.

P Prasad Venugopal 07:44
And even though we don't know the answers to the questions, we know what denizens actually means. That's the only thing -

D Dave Chow 07:50
That's the only thing in that sentence we know about.

P Prasad Venugopal 07:51
(Laughs)

H Heather Hill 07:53
Don't insult our intelligence the

M Matt Mio, Ph.D. 07:55
The Denizens rescued by Mario and Luigi in the video game. They're actually known as something else. This would be an animal that you might find in the garden. It can hop, but it doesn't go very far.

H Heather Hill 08:07
Grasshopper?

M Matt Mio, Ph.D. 08:08
Toad. They're called toads.

S Stephen Manning 08:08
A toad

M Mara Livezey 08:11
Oh, yeah - Toad.

D Dave Chow 08:11
There you go.

J James Tubbs 08:12
I thought that's a better guess than Whistlepig (Laughs)

D Dave Chow 08:15
It wasn't a wallaby.


M Matt Mio, Ph.D. 08:17
That's right. Now - for the Detroit Mercy connection: Who voices the character TOAD in the Super Mario Brothers movie?


S Stephen Manning 08:26
Harrison Ford.


M Matt Mio, Ph.D. 08:27
(Laughs) No.


H Heather Hill 08:27
Keegan Michael Key.


M Matt Mio, Ph.D. 08:28


 Matt Mio, Ph.D. 08:28
Keegan Michael Key. Yes, a Detroit Mercy grad.


 Heather Hill 08:32
I got one right. Woo! Yes. No. That's great.


 Prasad Venugopal 08:34
That's a good one.


 Heather Hill 08:35
Thank you.


 Matt Mio, Ph.D. 08:36
The princess of the Mushroom Kingdom is known by two primary names. Do you know what they are? One is named after a fruit that's often found in Georgia.

 Dave Chow 08:45
Plum.

 James Tubbs 08:46
Peach.

 Mara Livezey 08:47
Peach.

 Matt Mio, Ph.D. 08:47
Sometimes she's called Peach. Sometimes she's called Princess Toadstool so -

 James Tubbs 08:52
Oh, dear.

D Dave Chow 08:55
What a title

H Heather Hill 08:56
Now, this is like a whole narrative that I am completely unaware of.

M Matt Mio, Ph.D. 09:01
You've gotta universe build. You've gotta universe build. Mario's first-ever video game appearance was actually rescuing a woman named Pauline - from what large barrel-throwing character?

D Dave Chow 09:12
Donkey Kong.

M Matt Mio, Ph.D. 09:13
Donkey Kong. Yes, it was also in the movie, voiced by Seth Rogen. What two video game franchises feature Mario and all his friends either doing battle on the road or punching the snot out of each other.

D Dave Chow 09:26
Oh, what was it the rally -

M Mara Livezey 09:27
The Smash Brothers?

M Matt Mio, Ph.D. 09:28
Super Smash Brothers is the battling one. Very good.

D Dave Chow 09:31
Wasn't there a rally one? Rally cars or something?

M Matt Mio, Ph.D. 09:33
Mario Kart!

M Mara Livezey 09:35
Yeah.

D Dave Chow 09:36
Okay.

P Prasad Venugopal 09:37
Wait, these are movies?

M Matt Mio, Ph.D. 09:38
No. These are games - you can play

M Mara Livezey 09:40
Other games.

P Prasad Venugopal 09:41
I thought you said - There was something in your question about movies.

M Matt Mio, Ph.D. 09:44
What two video game franchises -

P Prasad Venugopal 09:46
Oh, video game franchises

M Matt Mio, Ph.D. 09:46
So, Mario and his friends doing battle on the road -

P Prasad Venugopal 09:49
I fell asleep a couple of minutes ago. That's what happens when you attain full professorship.
(The professors laugh)

M Matt Mio, Ph.D. 09:56
Here's - This is just about the most esoteric thing on the on the menu here today. Since Super Mario Brothers (since the release of the video game, 1984 85) earning an extra life in a video game has been referred to as what, because that's the way they refer to it in that game?

M Mara Livezey 09:56
Excessive napping.

D Dave Chow 10:15
Powering up?

M Matt Mio, Ph.D. 10:16
No. Not powering up

J James Tubbs 10:18
Re Mario-ing?


S Stephen Manning 10:19
Powering down


M Matt Mio, Ph.D. 10:19
Free Mario-ing. That's a good guess. (Laughs) Got lots of coverage here


D Dave Chow 10:28
Tenure


H Heather Hill 10:29


 Heather Hill 10:29
Decaffeinating


 Matt Mio, Ph.D. 10:31
Yeah, methylene chloride. It's called a "One-Up" is what it's referred to.


 Mara Livezey 10:34
One-Up


 Matt Mio, Ph.D. 10:35
So that one's gonna have to be an X, unfortunately.


 Prasad Venugopal 10:38
What's the word for when you lose all your lives?

 Matt Mio, Ph.D. 10:41
What is it?

 Dave Chow 10:41
It's called death

 Matt Mio, Ph.D. 10:42
Death.

 Prasad Venugopal 10:43
Just "death"? I thought they had another word for that.

 Matt Mio, Ph.D. 10:45
Dead week, dead hour -



J James Tubbs 10:46
Dead Mario

M Mara Livezey 10:46
You're just dead.

J James Tubbs 10:50
Dead Luigi

M Matt Mio, Ph.D. 10:51
Exactly.

H Heather Hill 10:51
The dead eyes of our students.


M Matt Mio, Ph.D. 10:53
(Laughs) That's a good one, Heather. That's a good one.


H Heather Hill 10:56
Thank you


M Matt Mio, Ph.D. 10:56
Who is widely known to be "the father of Mario" and the also wildly successful Legend Of Zelda video game franchise?


D Dave Chow 11:05
Oh, what is it?


H Heather Hill 11:05
Mario Senior?


 Dave Chow 11:06
No, um


 Matt Mio, Ph.D. 11:07
It's a good guess.


 Heather Hill 11:09
Thank you.

 Matt Mio, Ph.D. 11:09
Nintendo of Japan.


 Dave Chow 11:11
Not Murakami.

 Matt Mio, Ph.D. 11:13
Nope. So close. So close. His first name is Shigeru. His last name is - ?

 Heather Hill 11:20
Taka Sami.

 Matt Mio, Ph.D. 11:22
No

 Dave Chow 11:23
Throw some vowels and z's and K's in

 James Tubbs 11:24
Watanobi

M Matt Mio, Ph.D. 11:26
It's Shigeru Miyamoto.

M Mara Livezey 11:28
Shigeru Miyamoto

M Matt Mio, Ph.D. 11:29
Yep. Ah, I thought this was pretty cool, like -

P Prasad Venugopal 11:33
I just have to say - this would have been a great time to have mini me here.

J James Tubbs 11:37
Mm-hm, He would know.

P Prasad Venugopal 11:39
He knows the answer to all these questions.

M Matt Mio, Ph.D. 11:40
You think so?

P Prasad Venugopal 11:41
Yeah, me? - not so much.

M Matt Mio, Ph.D. 11:43
The iconic theme music to Super Mario Brothers represents what style of music lived almost 40 years before I realized that this was true.

P Prasad Venugopal 11:53
-

Bebop?

M Matt Mio, Ph.D. 11:54
It's not. It's not. (Matt begins singing, "Doo, doo doo. Da-doo Da-doo.")

D Dave Chow 12:01
Bad jingles? Jim, you're the music person.

M Mara Livezey 12:04
Like - Elevator music?

D Dave Chow 12:06
Yeah, elevator music?

M Matt Mio, Ph.D. 12:08
No, it's too bad. I thought previously, I would have it queued up on my phone so we could listen to it while we're here.

D Dave Chow 12:14
What, like 8 Bit?

M Matt Mio, Ph.D. 12:16
No, it's actually it's a Calypso song. I mean, it's Island Music. But they're in the Mushroom Kingdom

H Heather Hill 12:21
See, that's interesting.

M Mara Livezey 12:22
Yeah, that makes sense.

D Dave Chow 12:22
Okay.

S Stephen Manning 12:23
It's not John Coltrane.

P Prasad Venugopal 12:26
Clearly not John Coltrane.

M Matt Mio, Ph.D. 12:27
No

P Prasad Venugopal 12:28
but it's colonialism. That's for sure.

M Matt Mio, Ph.D. 12:30
Oh, geez. That is for dang sure. Voiced by Jack Black, the famous comedian in the new movie who's the primary antagonist for Mario and Luigi?

M Mara Livezey 12:39
Bowser.

M Matt Mio, Ph.D. 12:40
Bowser. Yes. Or King Koopa., we also would have accepted.

M Mara Livezey 12:44
I know some things.

M Matt Mio, Ph.D. 12:46
So last one, then you're all free.

M Mara Livezey 12:48
Just not that they're brothers. (Laughs)

M Matt Mio, Ph.D. 12:50
Mario's lovable dinosaur pal, who he first - actually, he rides on the back of in Super Mario World was named.

M Mara Livezey 12:56
I totally forget his name. Starts with a Y

D Dave Chow 13:00
oh, uh

M Mara Livezey 13:01
Oh!

S Stephen Manning 13:01
Yoda.

M Matt Mio, Ph.D. 13:03
So close

M Mara Livezey 13:04
It's like Yogi. Or, no.

M Matt Mio, Ph.D. 13:06
It's Yoshi Yoshi! Very well done.

D Dave Chow 13:10

I knew it ended in a vowel.

M Mara Livezey 13:11
He's real cute.

M Matt Mio, Ph.D. 13:12
I was afraid that everybody was just going to turn their backs and -

D Dave Chow 13:15
We kind of did. But - Yeah, you weren't looking. Well, we did.

M Matt Mio, Ph.D. 13:19
Well. We've got some more questions from Professor Manning. I think it's fun when Stephen is here. And we get to ask these questions just because

S Stephen Manning 13:27
I do too, because I get everything right.

M Mara Livezey 13:28
(Laughs)


M Matt Mio, Ph.D. 13:28
"Just because I haven't submitted any question sets recently doesn't mean I haven't been working on it."


P Prasad Venugopal 13:33
This might explain why I haven't been here for two years. (The professors laugh)


D Dave Chow 13:37
Well, that and the invisible fencing we put up around the studio.


- M** Matt Mio, Ph.D. 13:39
"I generally prefer to wait until I have enough to compose a list with a theme." We appreciate that Stephen. "The theme of this one is numbers in that the correct answer is a number. As I was putting this together, it struck me the appeal of numbers lies in the fact that in this mixed up topsy turvy world we find ourselves on a daily basis attempting to negotiate, there is some solace in dealing with a world where some things confirm numerically are more or less assured and accurate." That's pretty good.
- H** Heather Hill 13:40
That's quite poetic.
- D** Dave Chow 13:43
In numerical haiku
- M** Matt Mio, Ph.D. 13:46
All right, number one -
- S** Stephen Manning 13:49
Are you saying I shouldn't have retired?
- M** Matt Mio, Ph.D. 13:52
According to a 2021 Center for Biological Diversity study, Americans generate what percent more tons of waste in December than any other months? So the whole year is some 100%. What percent is just December?
- J** James Tubbs 14:29
32
- P** Prasad Venugopal 14:30
63
- M** Mara Livezey 14:31


150


 Heather Hill 14:31
17


 Dave Chow 14:33
76


 Matt Mio, Ph.D. 14:34
I guess I'm giving it to Professor Jim. 23% That's a lot. That's a lot of waste.


 Dave Chow 14:42
That's what you get for wrapping all your presents as opposed to bagging them.

 Matt Mio, Ph.D. 14:45
Exactly. How many countries have won the "football" soccer World Cup?


 Dave Chow 14:50
Oh, where's Beth?


 Prasad Venugopal 14:52
Six


 Mara Livezey 14:52
How many countries?


 Matt Mio, Ph.D. 14:53
It's more than six.


 Heather Hill 14:55


 Heather Hill 14:55
Eight. Eight is correct.


 Professors 14:58
Yay!!


 James Tubbs 14:58
Out of the blue!


 Heather Hill 14:59
I know, it's just amazing.


 Dave Chow 15:01
She was just sandbagging. That's all. She knew it all along.

 Prasad Venugopal 15:03
I think I know most of them. Yeah.

 James Tubbs 15:06
Okay. Argentina and Brazil,

 Prasad Venugopal 15:09
Germany,

 James Tubbs 15:09
Germany, France.

 Heather Hill 15:11
Can you do them in alphabetical order?



D Dave Chow 15:13
And in Latin?

P Prasad Venugopal 15:14
Yeah.

M Matt Mio, Ph.D. 15:15
In Klingon. What percent of people - (speaking of the World Cup) in Qatar are from other countries?

J James Tubbs 15:25
Oh

M Matt Mio, Ph.D. 15:26
percent of people who live in Qatar who are from other countries.

J James Tubbs 15:28
I just heard that on a TV show, but I already forgot.

M Mara Livezey 15:31
Like 40 or something?

D Dave Chow 15:32
68 per cent

J James Tubbs 15:33
No, 85%, isn't it?

M Matt Mio, Ph.D. 15:34
I'm gonna give it to you. It's 90%

H Heather Hill 15:36

Wow!

J James Tubbs 15:37

Well, there is a television show on HGTV "Selling Qatar", that's like, you know, "Selling New York" and "Selling L.A."

D Dave Chow 15:45

What - like tourism?

J James Tubbs 15:46

Well, now they've got all these multi multi multi million dollar condos and places to sell in Qatar. But they were talking about how it's such a huge, huge immigrant population there.

P Prasad Venugopal 15:58

And I wouldn't be me if I didn't say "it's Qatar", (pronouncing it correctly)

M Mara Livezey 16:01

Yes.

P Prasad Venugopal 16:01

Or Qatar (saying the name with an alternate pronunciation)..

S Stephen Manning 16:03

Yeah.

M Matt Mio, Ph.D. 16:04

That's the Americanization

S Stephen Manning 16:06

This percentage went up building all the World Cup stuff.

J James Tubbs 16:12
Yes.

P Prasad Venugopal 16:13
Yeah.

D Dave Chow 16:13
Oh! So people just never left after they got done building it?

J James Tubbs 16:13
Yeah.

M Matt Mio, Ph.D. 16:18
Basically.

S Stephen Manning 16:19
Terrible labor practices.

M Matt Mio, Ph.D. 16:20
Yes.

H Heather Hill 16:21
Yeah.

M Matt Mio, Ph.D. 16:23
To make a transition, how many cranberries are used to make one can of Ocean Spray cranberry sauce?

H Heather Hill 16:29
The sauce? Wait a minute, there's a difference.

M Matt Mio, Ph.D. 16:32
A can of sauce.

P Prasad Venugopal 16:32
You want an actual number. But, what unit - pounds?

M Matt Mio, Ph.D. 16:36
Numbers of berries

J James Tubbs 16:38
The jellied sauce or the loose sauce?

D Dave Chow 16:41
Yes.

H Heather Hill 16:41
That's - See, that's my question.

M Matt Mio, Ph.D. 16:42
It says cranberry sauce.

J James Tubbs 16:44
Well, I know, but you can get it. -You know?

M Mara Livezey 16:48
80

M Matt Mio, Ph.D. 16:49
Mara says 80.

P Prasad Venugopal 16:51
73

M Matt Mio, Ph.D. 16:52
73

H Heather Hill 16:53
Jim stole my number. One-hundred and -

J James Tubbs 16:53
150. Oh, I'm sorry.

D Dave Chow 16:56
I'll go 210

J James Tubbs 16:56
210? Then I'll guess 140.

H Heather Hill 16:58
Okay,

M Matt Mio, Ph.D. 17:01
I'm giving it to Dave. It's 200.

M Mara Livezey 17:02
Whoa!

M Matt Mio, Ph.D. 17:03
200 berries.

M Mara Livezey 17:04
So many.

H Heather Hill 17:05
Now, are we talking about the stuff that has the lines of the can on it?

S Stephen Manning 17:10
Well, both kinds of cranberries have that line in the can. This refers to -

J James Tubbs 17:17
No, in to the cranberry sauce itself? Do you mean the jelly?

S Stephen Manning 17:22
The jelly has them . The loose cranberry sauce?\

H Heather Hill 17:25
I'm still confused. But let's move on.

S Stephen Manning 17:27
And I've lived in two states in the country that are the two highest producers of cranberries, Massachusetts and Wisconsin.

M Matt Mio, Ph.D. 17:35
I'm afraid that your confusion might continue, because the next question is a follow up to that. What percentage of Americans buy canned cranberry sauce for Thanksgiving dinner versus using the cranberries to make it themselves?



H Heather Hill 17:47
70 per cent

P Prasad Venugopal 17:49
23%? What I said last time.

M Matt Mio, Ph.D. 17:51
75% to Heather. Right there..

M Mara Livezey 17:54
Wow.

H Heather Hill 17:54
I have not seen these questions.

J James Tubbs 17:56
I would have guessed even higher than that.

D Dave Chow 17:58
And Canadians are the same, so

J James Tubbs 17:59
I'm not about to make my own cranberry sauce. What

P Prasad Venugopal 18:00
What do they do? What do 75 percent of these people do?

J James Tubbs 18:03
They buy the jelly style cranberries.

M Matt Mio, Ph.D. 18:03
They just buy the can instead of making the saucs themselves?

P Prasad Venugopal 18:07
Oh, so we're talking about the 75 per cent who actually would buy anything. Those of us who wouldn't

M Matt Mio, Ph.D. 18:15
Right. Versus -

S Stephen Manning 18:16
There's no excuse for getting uneven slices.

P Prasad Venugopal 18:16
Got it.

M Mara Livezey 18:18
Two dollars.

M Matt Mio, Ph.D. 18:18
Oh my. I mean, you always sort of bounce back and forth on these Stephen. So I appreciate it. They're always interesting, even if they're gut wrenching. How much do garment workers at the Pao Chen group factory in Ghana in Myanmar, a supplier of soccer shoes for Adidas earn per day? I'll give you your hint - 4800 Kyat, but how much is that in U.S. dollars?

S Stephen Manning 18:46
I know you all know the exchange rate.

M Matt Mio, Ph.D. 18:48
I'm giving it to Mara. It's \$2.27



J James Tubbs 18:52
Oh, good. That's more than what I thought it was.

M Matt Mio, Ph.D. 18:54
How much did the average American spend on buying Halloween candy in 2022?

J James Tubbs 19:00
This is a Matt quiz.

D Dave Chow 19:02
If you're at the Oljar household, you know - the national debt.

J James Tubbs 19:05
Yeah

H Heather Hill 19:05
50 dollars

P Prasad Venugopal 19:06
I wouldn't know. I'm not an average American.

M Matt Mio, Ph.D. 19:07
It's less than 50

J James Tubbs 19:08
I would say 32.

M Matt Mio, Ph.D. 19:10
It's less than 32

M Mara Livezey 19:11
25

M Matt Mio, Ph.D. 19:12
25 is good. 27.55 is the national average.

D Dave Chow 19:15
We were circling it.

M Mara Livezey 19:16
Yeah.

S Stephen Manning 19:20
These were definitely written by Stephen, "Since 1949, how many women have risen to the powerful 25-member Chinese Communist Party - The Politburo? Is that what it's called?"

P Prasad Venugopal 19:31
It's either zero or one. I can think of - possibly during Mao's time, there might have been one.

J James Tubbs 19:31
Yeah. Politburo.

D Dave Chow 19:39
Yeah, his wife maybe?

J James Tubbs 19:40
His wife (laughs)

D Dave Chow 19:41
Two or three.

M Matt Mio, Ph.D. 19:41
Alright. You - they're doing a really good job of circling all these. All of that is on the face of it correct. It's eight.

D Dave Chow 19:48
Oh

M Matt Mio, Ph.D. 19:49
And one, Sun Chunlan, the Zero-COVID czar who is 72 years old, is expected to step down shortly. Three of the eight were married to the CCP's revolutionary founders. and no woman has ever served on the even more exclusive Politburo Standing Committee, which is the country's highest governing body. You were saying, "Oh, they were just married to them. It's - Wow. That's all I've got to say. How many black women are mayors of the 100 cities with the largest populations of the United States?"

P Prasad Venugopal 20:18
One - two -

M Matt Mio, Ph.D. 20:19
We are counting Chicago at the time these questions were written.

P Prasad Venugopal 20:24
So I'm gonna go about eight to 10 again,

D Dave Chow 20:27
I'm gonna go seven.

P Prasad Venugopal 20:28
I can I can think of -

M Mara Livezey 20:30
Five -

five.

M Matt Mio, Ph.D. 20:31
I mean, it's - You're both right there. It's eight. Boston, Atlanta, DC, San Francisco, New Orleans
-

P Prasad Venugopal 20:38
Yep.

M Matt Mio, Ph.D. 20:38
St. Louis, Chicago and Charlotte are in the top 100.

S Stephen Manning 20:42
Was that question black women?

M Matt Mio, Ph.D. 20:43
Black woman. Yeah, mayors of the 100 top cities.

S Stephen Manning 20:46
It's no longer true in Chicago, with the reason election - or Boston.

M Matt Mio, Ph.D. 20:51
Oh!

S Stephen Manning 20:51
In Boston, the mayor is now an Asian woman.

M Matt Mio, Ph.D. 20:54
Okay, all right.



S Stephen Manning 20:55
Yeah. It's down to six, I guess now, if there's no change in the others.

M Matt Mio, Ph.D. 20:59
For those who like to keep track, what is the conviction rate for the legal system in Japan?

D Dave Chow 21:05
Ooh!

J James Tubbs 21:08
China, I could give you. (The professors laugh)

D Dave Chow 21:10
110.

M Matt Mio, Ph.D. 21:15
For the record, it says here 99% conviction rate.

P Prasad Venugopal 21:20
I was gonna say that the I would imagine that the number of cases itself is very low. And therefore it only shows up when it's almost certain.

D Dave Chow 21:28
So, how does somebody apply to be a public defender?

M Matt Mio, Ph.D. 21:32
That's a good question.

D Dave Chow 21:33
I mean, you have no chance practically.

M Matt Mio, Ph.D. 21:36
You will be represented by this A- I.

D Dave Chow 21:38
Oh!

M Matt Mio, Ph.D. 21:38
put into an old boombox. How many times -? This is good. This is good. How many times a day do you breathe in and out?

D Dave Chow 21:47
As much as possible. Of course you do. But I'm looking for a number.

S Stephen Manning 21:51
I'm gonna do a 15 second count. (Stephen begins breathing and counting) And multiply it by -

D Dave Chow 22:00
Your respiratory rate would be -

P Prasad Venugopal 22:01
To breathe in and out is one or -

J James Tubbs 22:01
Okay, how many minutes are there in a day?

M Matt Mio, Ph.D. 22:05
That's one. In and out is one.

P Prasad Venugopal 22:07
Okay, then I'm going with about 20,000. Too high?

M Matt Mio, Ph.D. 22:11
No, you're very close.

S Stephen Manning 22:13
Uh, yeah. I did a quick =

D Dave Chow 22:14
18,000

J James Tubbs 22:15
18,420.

M Matt Mio, Ph.D. 22:16
That's low. It's 25,000 times.

D Dave Chow 22:19
You mouth breather.

J James Tubbs 22:20
Someone's hyperventilating.

D Dave Chow 22:21
(Laughs) Breathing into a bag. Making an obscene phone call.

P Prasad Venugopal 22:25
I said roughly it was about 30. And then multiplied by -

M Mara Livezey 22:28
.....

Yeah, 30 breaths a minute?

P Prasad Venugopal 22:31
And then just did some multiplication. Yeah.

M Mara Livezey 22:31
Oh, wow. 30 breaths a minute seems like a lot.

P Prasad Venugopal 22:36
It was in and out.

M Mara Livezey 22:37
Okay. Yeah.

D Dave Chow 22:38
Yeah, we needed Dan here for that one.

J James Tubbs 22:40
It's about 16 breaths a minute on average

M Matt Mio, Ph.D. 22:42
Professors., How many year is it said will take a standard chunk of plastic to degrade if it's only exposed to ocean water.

H Heather Hill 22:51
What's a standard?

M Matt Mio, Ph.D. 22:52
Just think of any chunk of plastic. A piece of a water bottle or -



J James Tubbs 22:56
800

M Matt Mio, Ph.D. 22:57
It's a little high

D Dave Chow 22:59
328

M Matt Mio, Ph.D. 23:00
Mm - low

M Mara Livezey 23:01
Low?

D Dave Chow 23:02
Uh-oh, you know, I'm gonna be in trouble for this.

H Heather Hill 23:05
75 years.

M Mara Livezey 23:06
500

M Matt Mio, Ph.D. 23:06
500 I'll give you. We have big error bars. It's 450 years.

D Dave Chow 23:10
I am so in trouble, my wife is putting up the display in the Dossin Great Lakes museum for microplastics right now.

M Matt Mio, Ph.D. 23:17
Ohhh

D Dave Chow 23:17
So I'm in trouble.

M Mara Livezey 23:18
And to drink from your plastic.

D Dave Chow 23:19
I know, Oops, I'm taking this home. I'm using this as ballast.

P Prasad Venugopal 23:24
What about this?

M Mara Livezey 23:25
Silicone, I think

D Dave Chow 23:26
Sand

M Mara Livezey 23:27
Slightly different. (Laughs)

D Dave Chow 23:29
Slightly

M Matt Mio, Ph.D. 23:30
The National Cancer Institute of the United States estimates at what percentage Americans will be diagnosed with some type of cancer at some point in their lifetime. So what percentage of

Americans during their lifetime?

J James Tubbs 23:30
38

P Prasad Venugopal 23:33
73.

M Mara Livezey 23:36
40

D Dave Chow 23:43
60.

M Matt Mio, Ph.D. 23:48
It's 40.

D Dave Chow 23:50
And everybody else gets run over by A-I cars.

P Prasad Venugopal 23:55
Actually, I'm getting more depressed by the answers I give, because-

D Dave Chow 23:58
I know

M Matt Mio, Ph.D. 24:00
Oh my gosh. Oh my. Okay, to help you determine how many minutes per day humans chew something -

M Mara Livezey 24:10
Ooh

M Matt Mio, Ph.D. 24:10
I will give you that chimpanzees spend 4.5 hours chewing and orangutangs to 6.6 hours, but for a human how many minutes (so it's actually going to be less than an hour, I can give you that) do you spend chewing?

J James Tubbs 24:28
80

M Mara Livezey 24:29
75

H Heather Hill 24:29
Less than an hour.

J James Tubbs 24:31
Oh, it's less than an hour?

M Matt Mio, Ph.D. 24:32
Yeah.

J James Tubbs 24:32
Okay, 41.

D Dave Chow 24:33
Because remember, those apes are eating like bamboo and stuff like that.

M Mara Livezey 24:37
50

M Matt Mio, Ph.D. 24:37
Uh - 35 Yeah. 35 minutes per day people spend chewing.

M Mara Livezey 24:38
35?

D Dave Chow 24:38
Yeah, because remember, those apes are eating like, bamboo and stuff like that.

P Prasad Venugopal 24:42
But there's something wrong with that question, because it almost makes it look like we're doing something natural - because we're referring to apes and things like that.

J James Tubbs 24:49
If you're like on an ENSURE diet, you're not chewing at all.


P Prasad Venugopal 24:53
They're chewing because they're hungry or they want to eat something. You're chewing because you're bored.


H Heather Hill 24:55
I was chewing gum for something to do.


M Matt Mio, Ph.D. 25:04
According to a 2015 survey by the Harris Poll, what percent of millennials have tattoos?


M Mara Livezey 25:12
More than 50.


 Heather Hill 25:13
Ooh, 70


 Mara Livezey 25:13
Yeah.


 Prasad Venugopal 25:14
36


 Matt Mio, Ph.D. 25:17
We're kind of all over here. It's basically 50%


 Dave Chow 25:20
And the other 50 are designing them

 Prasad Venugopal 25:23
That's close enough.

 Matt Mio, Ph.D. 25:24
Yeah, exactly. A cute follow-up for wrapping up here in the last couple minutes. What percent of baby boomers have tattoos? It's gonna be lower, but -

 Dave Chow 25:35
24

 James Tubbs 25:36
18

 Prasad Venugopal 25:36
32

M Matt Mio, Ph.D. 25:36
Hmm

P Prasad Venugopal 25:36
Baby Boomers, so that's.

J James Tubbs 25:38
Me (Laughs)

M Matt Mio, Ph.D. 25:39
You're all fairly far off. I'm surprised.

M Mara Livezey 25:42
Wow.

P Prasad Venugopal 25:42
16%

M Matt Mio, Ph.D. 25:43
It's only about 13%. What percentage of American adults have criminal records? Oh, my Lord,

P Prasad Venugopal 25:55
Criminal records

M Matt Mio, Ph.D. 25:56
Criminal records. I don't know how we define that, but it seems pretty -

P Prasad Venugopal 25:58
Okay. It's gotta be a felony. I'm going with 23 or 27. I'll take 27

M Matt Mio, Ph.D. 26:03
23, 27

P Prasad Venugopal 26:05
Yeah.

M Matt Mio, Ph.D. 26:06
Professor Hill - Professor Livezey.

D Dave Chow 26:07
I'm gonna go 40.

H Heather Hill 26:07
30

M Mara Livezey 26:07
30? Oh, yeah.

M Matt Mio, Ph.D. 26:09
Okay. So I mean, the last two were the closest, aside from the 40. Sorry, it's basically 33%.

M Mara Livezey 26:15
Okay.

D Dave Chow 26:15
So does that also count like traffic tickets?

M Matt Mio, Ph.D. 26:18
I don't know. Is that on a criminal record?

I don't know if that's on a criminal record.

J James Tubbs 26:19
No!

M Mara Livezey 26:20
Oh, not a ticket

P Prasad Venugopal 26:21
No. Well, it depends on what - No, traffic ticket's typically misdemeanors not a criminal record.

M Matt Mio, Ph.D. 26:26
Okay. Okay.

S Stephen Manning 26:27
Even DUIs are not criminal. Are they?

P Prasad Venugopal 26:29
I guess. I thought -

M Mara Livezey 26:30
I thought they would be.

M Matt Mio, Ph.D. 26:31
I think so. An offense against the state. Yeah.

S Stephen Manning 26:33
Yeah.

M Matt Mio, Ph.D. 26:35

Okay, we'll wrap things up with this little gem: According to estimates by the International Council of Clean Transportation, what percentage of all flights worldwide are taken by the richest 20%?

M Mara Livezey 26:49
Ooh - Like 80

M Matt Mio, Ph.D. 26:51
That is exactly correct.

M Mara Livezey 26:54
Oh, my gosh! That's so depressing.

S Stephen Manning 26:55
Really? 80%?

M Matt Mio, Ph.D. 26:55
80% of all flights are taken by the richest 20% of people.

M Mara Livezey 27:00
They must, like, take their private jets to like -

D Dave Chow 27:02
Toledo

M Mara Livezey 27:03
20 miles from here. Yeah.

M Matt Mio, Ph.D. 27:05
They're taking their jets to Clawson.

D Dave Chow 27:06
Yeah, Ferndale to Clawson.

P Prasad Venugopal 27:08
Well, air travel has generally been that of the rich. Yeah.

S Stephen Manning 27:10
And I think it used to be higher than that.

M Matt Mio, Ph.D. 27:12
Oh, my gosh!

S Stephen Manning 27:14
I mean commercial air travel has been democratized.

D Dave Chow 27:17
Yeah. Yeah, the seats have gotten smaller

P Prasad Venugopal 27:20
And Lufthansa is bringing it down for everybody else, because they're going to make it look like you're just traveling a typical bus.

M Matt Mio, Ph.D. 27:27
Oh! and landing at a bus station.

D Dave Chow 27:29
Yeah, if I pull the string, does that mean it stops for me, too?

P Prasad Venugopal 27:33
I'm gonna get in trouble with Lufthansa but that's okay.

D Dave Chow 27:36
You'll never fly that airline again.

M Matt Mio, Ph.D. 27:37
This is a bad time to announce that our new sponsor is - Lufthansa Airlines (The professors laugh) Ohh -The time is up professors. I'm so sorry. But the time has come to say goodbye, Dave.

D Dave Chow 27:49
See ya

M Matt Mio, Ph.D. 27:50
Mara

M Mara Livezey 27:50
Goodbye

M Matt Mio, Ph.D. 27:51
Prasad.

P Prasad Venugopal 27:51
Bye

M Matt Mio, Ph.D. 27:52
Jim.

J James Tubbs 27:52
Goodbye.



M Matt Mio, Ph.D. 27:53
Stephen.

S Stephen Manning 27:54
Bye

M Matt Mio, Ph.D. 27:54
and Heather.

H Heather Hill 27:55
I have a tattoo.

M Matt Mio, Ph.D. 27:56
And now these words.

M Michael Jayson 27:58
You can email Ask The Professor at ATP@UDMercy.edu or visit the Ask the Professor Facebook page

M Matt Mio, Ph.D. 28:08
Ask The Professor is produced and directed by Michael Jayson and Brian Maisonville and our executive producer is Professor Jason Roche. Until next week, I'm your host, Matt Mio.