

1

00:00:00,000 --> 00:00:04,000

Please don't try anything you're about to see at home.

2

00:00:04,000 --> 00:00:06,000

We're what you call experts.

3

00:00:31,000 --> 00:00:34,000

I can tell from the way they're driving this is probably a woman.

4

00:00:34,000 --> 00:00:35,000

Next!

5

00:00:39,000 --> 00:00:40,000

That's just raw.

6

00:00:42,000 --> 00:00:44,000

It's flirty in emotion.

7

00:00:48,000 --> 00:00:50,000

Straight but uuuuughhhhhh.

8

00:00:50,000 --> 00:00:52,000

Okay, we have to stop somewhere, stop.

9

00:00:55,000 --> 00:00:57,000

It's got the baby, the baby!

10

00:00:58,000 --> 00:01:00,000

That's not gonna farewell for the eggs.

11

00:01:03,000 --> 00:01:05,000

Who are the midfasters?

12

00:01:06,000 --> 00:01:07,000

Adam Savage

13

00:01:07,000 --> 00:01:09,000

I reject the reality and substitute my own.

14

00:01:09,000 --> 00:01:10,000

And Jamie Heineman

15

00:01:10,000 --> 00:01:12,000

We're gonna have an adventure.

16

00:01:12,000 --> 00:01:16,000

Between them more than 30 years of special effects experience,

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00:01:16,000 --> 00:01:19,000

together with Tori Balachy,

18

00:01:19,000 --> 00:01:20,000

I love a challenge,

19

00:01:20,000 --> 00:01:21,000

Grant Imahara,

20

00:01:21,000 --> 00:01:22,000

Nothing's as perfect as Toshman,

21

00:01:22,000 --> 00:01:24,000

and Carrie Byron.

22

00:01:24,000 --> 00:01:25,000

Let's do it.

23

00:01:26,000 --> 00:01:28,000

They don't just tell the myths,

24

00:01:29,000 --> 00:01:31,000

they put them to the test.

25

00:01:45,000 --> 00:01:46,000

Okay, come on.

26

00:01:46,000 --> 00:01:48,000

Do we really have to do this?

27

00:01:48,000 --> 00:01:49,000

Yes.

28

00:01:49,000 --> 00:01:50,000

Why exactly?

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00:01:50,000 --> 00:01:52,000

Because we're doing an entire episode on men vs women.

30

00:01:52,000 --> 00:01:54,000

A battle of the sexes.

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00:01:54,000 --> 00:01:55,000

A battle we're winning.

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00:01:55,000 --> 00:01:57,000

Hold on, you're already winning?

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00:01:57,000 --> 00:02:00,000

Yeah, last season when we did men vs women for pain tolerance,

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00:02:00,000 --> 00:02:01,000

we kicked your butts.

35

00:02:06,000 --> 00:02:08,000

Okay, if you say so.

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00:02:08,000 --> 00:02:10,000

Since it is a competition...

37

00:02:12,000 --> 00:02:14,000

We're gonna be testing all sorts of cliches,

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00:02:14,000 --> 00:02:16,000

like navigating is best done by...

39

00:02:16,000 --> 00:02:17,000

Men.

40

00:02:17,000 --> 00:02:18,000

Driving.

41

00:02:18,000 --> 00:02:19,000

Men.

42

00:02:19,000 --> 00:02:20,000

Grilling.

43

00:02:20,000 --> 00:02:21,000

Men.

44

00:02:21,000 --> 00:02:22,000

Arrogance.

45

00:02:22,000 --> 00:02:24,000

Alright, well, before we get started,

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00:02:24,000 --> 00:02:26,000

let's see if we can put some science into this.

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00:02:26,000 --> 00:02:28,000

Something we're also very good at.

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00:02:28,000 --> 00:02:32,000

It's a fact that there are a few physiological differences

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00:02:32,000 --> 00:02:34,000

between male and female brains

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00:02:34,000 --> 00:02:38,000

that may lead to advantages on certain types of tasks.

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00:02:38,000 --> 00:02:41,000

For example, the circuitry for spatial awareness

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00:02:41,000 --> 00:02:43,000

is marginally faster in men,

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00:02:43,000 --> 00:02:47,000

and women have slightly larger language centers.

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00:02:47,000 --> 00:02:49,000

But in the real world gender wars,

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00:02:49,000 --> 00:02:53,000

do these neurological subtleties lead to actual advantages?

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00:02:53,000 --> 00:02:55,000

Well, there's only one way to find out.

57

00:02:55,000 --> 00:02:58,000

In a pitched battle of the sexes,

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00:02:58,000 --> 00:03:01,000

the team is going to test all five of them.

59

00:03:01,000 --> 00:03:03,000

And kicking off the most controversial episode

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00:03:03,000 --> 00:03:06,000

in Mythbuster history is a doozy.

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00:03:06,000 --> 00:03:08,000

We don't have to arm wrestle for this one, do we?

62

00:03:08,000 --> 00:03:09,000

Luckily, no.

63

00:03:09,000 --> 00:03:11,000

So, for us, what's first?

64

00:03:11,000 --> 00:03:13,000

Well, it's driving.

65

00:03:13,000 --> 00:03:15,000

Men or women, who's better?

66

00:03:15,000 --> 00:03:18,000

I can already hear people yelling at their television,

67

00:03:18,000 --> 00:03:20,000

right now. How do you want to test it?

68

00:03:20,000 --> 00:03:22,000

Well, I think it's pretty straightforward.

69

00:03:22,000 --> 00:03:24,000

We get ten men, ten women,

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00:03:24,000 --> 00:03:26,000

a licensed driving instructor,

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00:03:26,000 --> 00:03:28,000

and put them on an EVOC course and see who's better.

72

00:03:28,000 --> 00:03:30,000

All right, and to eliminate bias,

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00:03:30,000 --> 00:03:32,000

we should make sure that the driving instructor

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00:03:32,000 --> 00:03:34,000

does not know the gender of the person he's testing

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00:03:34,000 --> 00:03:35,000

at any given moment.

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00:03:35,000 --> 00:03:36,000

Sounds like a good idea.

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00:03:36,000 --> 00:03:39,000

All right, let's bring on the controversy.

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00:03:40,000 --> 00:03:44,000

It's a controversy as old as the automobile itself.

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00:03:45,000 --> 00:03:48,000

Supposedly, women and driving just don't mix.

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00:03:48,000 --> 00:03:51,000

But insurance data suggests that it's men

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00:03:51,000 --> 00:03:53,000

who are the real road risks.

82

00:03:53,000 --> 00:03:54,000

How am I doing?

83

00:03:54,000 --> 00:03:56,000

A lot better than yesterday.

84

00:03:56,000 --> 00:03:59,000

So, which is the wheel deal?

85

00:04:00,000 --> 00:04:02,000

Well, we're back here at our favorite driving course,

86

00:04:02,000 --> 00:04:05,000

the EVOC at the Alameda County Sheriff's Department.

87

00:04:05,000 --> 00:04:07,000

Just waiting for Adam.

88

00:04:07,000 --> 00:04:08,000

There he is.

89

00:04:08,000 --> 00:04:10,000

Check out my new ride.

90

00:04:10,000 --> 00:04:11,000

Nice.

91

00:04:12,000 --> 00:04:15,000

So, what we're going to do here is put an equal number of both

92

00:04:15,000 --> 00:04:18,000

male and female drivers through a standard driving course

93

00:04:18,000 --> 00:04:21,000

and see if we can tell which sex is better at driving.

94

00:04:21,000 --> 00:04:22,000

It's very simple.

95

00:04:22,000 --> 00:04:23,000

Hey!

96

00:04:23,000 --> 00:04:25,000

The concept may be simple,

97

00:04:25,000 --> 00:04:28,000

but as Jamie learns with instructor Jack Sage,

98

00:04:28,000 --> 00:04:30,000

the course is anything but.

99

00:04:30,000 --> 00:04:33,000

This is a bird's-eye view of the police training course.

100

00:04:33,000 --> 00:04:35,000

Our test subjects will be tested upon,

101

00:04:35,000 --> 00:04:38,000

and let me delineate for you the key components.

102

00:04:38,000 --> 00:04:39,000

We have accident avoidance.

103

00:04:39,000 --> 00:04:40,000

This one's tricky.

104

00:04:42,000 --> 00:04:44,000

K turns.

105

00:04:45,000 --> 00:04:47,000

Close quarter turnarounds.

106

00:04:47,000 --> 00:04:49,000

Then there's no rush on this one.

107

00:04:49,000 --> 00:04:50,000

Parallel parking.

108

00:04:50,000 --> 00:04:52,000

Everybody's favorite exercise.

109

00:04:52,000 --> 00:04:54,000

Up to speed and a quick stop.

110

00:04:55,000 --> 00:04:57,000

Then the forward slalom.

111

00:04:57,000 --> 00:05:00,000

And the kicker, the reverse slalom.

112

00:05:00,000 --> 00:05:01,000

Throughout the course,

113

00:05:01,000 --> 00:05:03,000

Jack will be scoring the drivers.

114

00:05:03,000 --> 00:05:05,000

They all start with 100 points,

115

00:05:05,000 --> 00:05:07,000

but every time they hit a cone,

116

00:05:07,000 --> 00:05:08,000

break the speed limit,

117

00:05:08,000 --> 00:05:10,000

hesitate or fail the follow-up directions,

118

00:05:10,000 --> 00:05:12,000

they're going to get penalized.

119

00:05:12,000 --> 00:05:13,000

And then they're done.

120

00:05:13,000 --> 00:05:14,000

And with that,

121

00:05:14,000 --> 00:05:16,000

it's time to meet the volunteers

122

00:05:16,000 --> 00:05:19,000

who'll be flying the flag for their entire gender.

123

00:05:19,000 --> 00:05:20,000

Hi everybody.

124

00:05:20,000 --> 00:05:21,000

Hello.

125

00:05:21,000 --> 00:05:24,000

Thanks for coming to the Mythbusters driving school.

126

00:05:24,000 --> 00:05:26,000

And after getting a rundown of the rulebook.

127

00:05:26,000 --> 00:05:28,000

You have seven minutes to complete this test.

128

00:05:28,000 --> 00:05:32,000

The course speed limit is 25 miles per hour.

129

00:05:32,000 --> 00:05:33,000

They're in for a surprise.

130

00:05:33,000 --> 00:05:36,000

Most importantly, it is vital that your identity

131

00:05:36,000 --> 00:05:39,000

and your gender are invisible to our driving experience.

132

00:05:39,000 --> 00:05:42,000

You'll each be wearing this heavy yellow fire suit.

133

00:05:42,000 --> 00:05:46,000

You'll also be wearing a balaclava that covers your head

134

00:05:46,000 --> 00:05:49,000

and some mirrored ski goggles.

135

00:05:49,000 --> 00:05:51,000

And finally, the gentleman out there

136

00:05:51,000 --> 00:05:55,000

will be wearing a pair of fake breasts.

137

00:05:55,000 --> 00:05:56,000

Secret.

138

00:05:56,000 --> 00:05:57,000

Does everybody ready?

139

00:05:57,000 --> 00:05:58,000

Yes.

140

00:05:58,000 --> 00:05:59,000

Okay, great.

141

00:05:59,000 --> 00:06:02,000

It may seem odd that we're making people wear balaclavas

142

00:06:02,000 --> 00:06:04,000

and the men wear these things,

143

00:06:04,000 --> 00:06:06,000

but this is why we're doing it.

144

00:06:06,000 --> 00:06:10,000

In theory, Inspector Jack would be affected by people's gender

145

00:06:10,000 --> 00:06:12,000

and mark them differently.

146

00:06:12,000 --> 00:06:15,000

So by making them look all the same and not letting them talk,

147

00:06:15,000 --> 00:06:18,000

we're removing any chance of bias.

148

00:06:18,000 --> 00:06:19,000

Plus it's funny.

149

00:06:19,000 --> 00:06:22,000

But before contestant number one drives away,

150

00:06:22,000 --> 00:06:25,000

Adam adds one more ingredient.

151

00:06:25,000 --> 00:06:27,000

Don't forget to buckle up.

152

00:06:27,000 --> 00:06:30,000

There's a metric we're interested in getting during these driving tests.

153

00:06:30,000 --> 00:06:31,000

And most people, if you ask them,

154

00:06:31,000 --> 00:06:33,000

will tell you that they think men break the speed limit.

155

00:06:33,000 --> 00:06:35,000

More than women, they drive faster.

156

00:06:35,000 --> 00:06:37,000

Are men going to break the speed limit on our course

157

00:06:37,000 --> 00:06:40,000

when we've told them all clearly that the speed limit is 25 miles an hour?

158

00:06:40,000 --> 00:06:42,000

This little black box is going to tell us.

159

00:06:42,000 --> 00:06:45,000

Inside it is a piece of proprietary hardware.

160

00:06:45,000 --> 00:06:49,000

If anybody breaks the speed limit of 25 miles an hour during their test,

161

00:06:49,000 --> 00:06:51,000

we're going to know about it.

162

00:06:51,000 --> 00:06:54,000

With the black box in place and some convenient rain

163

00:06:54,000 --> 00:06:56,000

to make things that little bit harder,

164

00:06:56,000 --> 00:06:58,000

queue volunteer number one.

165

00:06:58,000 --> 00:07:02,000

Three, two, one, go.

166

00:07:05,000 --> 00:07:07,000

We're going to go to the green light.

167

00:07:07,000 --> 00:07:09,000

First up is accident avoidance.

168

00:07:09,000 --> 00:07:12,000

That seemed to go fairly smoothly.

169

00:07:12,000 --> 00:07:14,000

Then it's on to the close quarter turns,

170

00:07:14,000 --> 00:07:18,000

where a nudged cone breaks Adam's self-restraint.

171

00:07:18,000 --> 00:07:21,000

Now our driving instructor, Jack, has no idea of the gender of this driver,

172

00:07:21,000 --> 00:07:25,000

but I can tell from the way they're driving that it's probably a woman.

173

00:07:25,000 --> 00:07:27,000

I'm totally kidding. I have no idea.

174

00:07:27,000 --> 00:07:29,000

It is a woman.

175

00:07:29,000 --> 00:07:31,000

Okay, I'm really sorry, because I didn't know it was a woman

176

00:07:31,000 --> 00:07:34,000

when I said that I was just making a terrible joke.

177

00:07:34,000 --> 00:07:36,000

She seems to be doing just fine.

178

00:07:36,000 --> 00:07:38,000

Actually, she's doing better than fine,

179

00:07:38,000 --> 00:07:41,000

because she sails through the rest of the course.

180

00:07:41,000 --> 00:07:44,000

This might be the hardest part of the test,

181

00:07:44,000 --> 00:07:46,000

the reverse slalom.

182

00:07:46,000 --> 00:07:48,000

Without any more mistakes.

183

00:07:48,000 --> 00:07:53,000

And while she did break the speed limit hitting 27 miles an hour,

184

00:07:53,000 --> 00:07:56,000

she comes away with a score of 88.

185

00:07:56,000 --> 00:07:58,000

And finish.

186

00:07:58,000 --> 00:08:00,000

Volunteer number two is a man.

187

00:08:00,000 --> 00:08:03,000

Three, two, one, go.

188

00:08:04,000 --> 00:08:06,000

Not that you'd know.

189

00:08:06,000 --> 00:08:09,000

I think my disguise is working, because that was a guy,

190

00:08:09,000 --> 00:08:11,000

and I really couldn't tell.

191

00:08:11,000 --> 00:08:15,000

And like his female counterpart, he breezes through the course.

192

00:08:15,000 --> 00:08:18,000

Looks like a good parallel park.

193

00:08:18,000 --> 00:08:20,000

With speed,

194

00:08:20,000 --> 00:08:23,000

go down there, cowboy, his only penalty.

195

00:08:23,000 --> 00:08:25,000

Right on the money.

196

00:08:25,000 --> 00:08:28,000

Volunteer three is also a man.

197

00:08:28,000 --> 00:08:32,000

And despite a good start on the accident avoidance test,

198

00:08:32,000 --> 00:08:34,000

nice one.

199

00:08:34,000 --> 00:08:37,000

It's not long before things start to go belly up.

200

00:08:37,000 --> 00:08:40,000

Oh, that didn't look good.

201

00:08:40,000 --> 00:08:43,000

It's worth noting that this guy's not a novice driver.

202

00:08:43,000 --> 00:08:46,000

We've selected them based on a couple of criteria.

203

00:08:46,000 --> 00:08:50,000

First is that they have to have had more than five years of driving experience.

204

00:08:50,000 --> 00:08:53,000

The second one is that they can't be pros.

205

00:08:53,000 --> 00:08:55,000

We're looking for the average Joe.

206

00:08:55,000 --> 00:08:58,000

But this guy, he's just a bad driver.

207

00:08:58,000 --> 00:09:00,000

Ain't that the truth?

208

00:09:00,000 --> 00:09:06,000

Knocking over a cornucopia of cones and reaching a speed of 29 miles per hour,

209

00:09:06,000 --> 00:09:09,000

this guy scrapes in with a score of 54.

210

00:09:09,000 --> 00:09:11,000

One, go.

211

00:09:11,000 --> 00:09:15,000

And when the next woman scores an impressive 82...

212

00:09:15,000 --> 00:09:17,000

Right in the middle.

213

00:09:17,000 --> 00:09:21,000

In this first battle of the sexes, the men have their backs to the wall.

214

00:09:21,000 --> 00:09:23,000

Coming next on Mythbusters.

215

00:09:23,000 --> 00:09:24,000

Afraid.

216

00:09:24,000 --> 00:09:28,000

Janey's human emotion firmware requires an upgrade.

217

00:09:31,000 --> 00:09:38,000

The Mythbusters are tackling five of the most contentious conflicts

218

00:09:38,000 --> 00:09:41,000

in the history of the battle of the sexes.

219

00:09:41,000 --> 00:09:46,000

And first up for Carrie Grant and Tori, it's all in the eyes.

220

00:09:46,000 --> 00:09:51,000

So we are testing the myth that women are better at reading people's emotions than men.

221

00:09:51,000 --> 00:09:52,000

Oh, this one's definitely true.

222

00:09:52,000 --> 00:09:54,000

I think I'm pretty good at it.

223

00:09:54,000 --> 00:09:56,000

Well, there is a standard way to test this.

224

00:09:56,000 --> 00:10:00,000

You take photos of people with emotions and then show people just the eyes

225

00:10:00,000 --> 00:10:04,000

and see if they can tell which emotion that person has emitted.

226

00:10:04,000 --> 00:10:06,000

Like anger, happiness, sadness, fear.

227

00:10:06,000 --> 00:10:11,000

Perfect. Let's take pictures of all five Mythbusters hosts making different emotive faces.

228

00:10:11,000 --> 00:10:16,000

Block out everything but the eyes and see who can tell what's going on better, men or women.

229

00:10:16,000 --> 00:10:19,000

Now for this, we've got this photo booth here.

230

00:10:19,000 --> 00:10:22,000

All five Mythbusters are going to jump in here and channel five emotions.

231

00:10:22,000 --> 00:10:24,000

Okay, here we go.

232

00:10:24,000 --> 00:10:25,000

Happy.

233

00:10:26,000 --> 00:10:29,000

Happiness, sadness, anger, fear, confusion.

234

00:10:29,000 --> 00:10:32,000

Now we're going to take those pictures and cut off just the eyes.

235

00:10:32,000 --> 00:10:37,000

Put those in front of men and women and see if they can figure out what emotion that we're trying to channel.

236

00:10:37,000 --> 00:10:41,000

Unfortunately, there's an issue with one of the hosts.

237

00:10:41,000 --> 00:10:44,000

Apparently, I'm supposed to express a bunch of emotions.

238

00:10:44,000 --> 00:10:45,000

Happy.

239

00:10:45,000 --> 00:10:48,000

Unfortunately, what you see is what you get.

240

00:10:48,000 --> 00:10:49,000

Sad.

241

00:10:49,000 --> 00:10:55,000

I mean, I can distort my face in some kind of mimicry of what I understand is that emotion.

242

00:10:55,000 --> 00:10:56,000

Confused.

243

00:10:56,000 --> 00:10:59,000

That's about the best I can do.

244

00:10:59,000 --> 00:11:04,000

So, unfortunately, because these are all the same, we're going to have to throw them out.

245

00:11:04,000 --> 00:11:08,000

So the team has the five emotional photos of the four human hosts.

246

00:11:08,000 --> 00:11:10,000

What next?

247

00:11:10,000 --> 00:11:16,000

We'll bring in our volunteers one by one, project the pictures on our screen and see who's better

at reading emotions.

248

00:11:16,000 --> 00:11:18,000

Men or women?

249

00:11:18,000 --> 00:11:20,000

Cue the first male test subject.

250

00:11:20,000 --> 00:11:24,000

And after Grant explains the setup, it's down to business.

251

00:11:24,000 --> 00:11:27,000

Okay, here's the first slide.

252

00:11:27,000 --> 00:11:30,000

Looks like he is kind of anxious.

253

00:11:30,000 --> 00:11:32,000

John answered anxious.

254

00:11:32,000 --> 00:11:34,000

Correct answer here.

255

00:11:34,000 --> 00:11:35,000

Oh, whoops.

256

00:11:35,000 --> 00:11:38,000

Not a great start, but he does get a few correct.

257

00:11:38,000 --> 00:11:39,000

Fear.

258

00:11:39,000 --> 00:11:40,000

Fear.

259

00:11:40,000 --> 00:11:42,000

And ends up with a reasonable score.

260

00:11:42,000 --> 00:11:46,000

Out of a total possible 17 emotions, you got 11.

261

00:11:46,000 --> 00:11:47,000

That's pretty good.

262

00:11:47,000 --> 00:11:50,000

We won't know how good until we have a comparison.

263

00:11:50,000 --> 00:11:51,000

Cue the first female.

264

00:11:51,000 --> 00:11:52,000

Happy.

265

00:11:52,000 --> 00:11:53,000

Correct.

266

00:11:53,000 --> 00:11:56,000

And from the get go, it's clear her answers are faster.

267

00:11:56,000 --> 00:11:57,000

Scared.

268

00:11:57,000 --> 00:11:58,000

More instinctive.

269

00:11:58,000 --> 00:11:59,000

Confused.

270

00:11:59,000 --> 00:12:00,000

And more assured.

271

00:12:00,000 --> 00:12:01,000

Angry.

272

00:12:01,000 --> 00:12:02,000

Yeah.

273

00:12:02,000 --> 00:12:03,000

Sad.

274

00:12:03,000 --> 00:12:04,000

Wow.

275

00:12:04,000 --> 00:12:05,000

Oh my God.

276

00:12:05,000 --> 00:12:07,000

Go ladies, go ladies.

277

00:12:07,000 --> 00:12:11,000

However, she does get four answers incorrect.

278

00:12:11,000 --> 00:12:13,000

So it's not a complete watch for the guys.

279

00:12:13,000 --> 00:12:14,000

13 points.

280

00:12:14,000 --> 00:12:16,000

13, that's really, really good.

281

00:12:16,000 --> 00:12:19,000

What we do know is we started strong.

282

00:12:19,000 --> 00:12:21,000

And the next few subjects record lower scores.

283

00:12:21,000 --> 00:12:23,000

You have a score of eight points.

284

00:12:23,000 --> 00:12:25,000

It's clearly a tough test.

285

00:12:25,000 --> 00:12:26,000

Six.

286

00:12:26,000 --> 00:12:27,000

Six, I got five.

287

00:12:27,000 --> 00:12:29,000

But as the data is gathered.

288

00:12:29,000 --> 00:12:31,000

You got a score of 10 points.

289

00:12:31,000 --> 00:12:32,000

Well done.

290

00:12:32,000 --> 00:12:33,000

One trend continues.

291

00:12:33,000 --> 00:12:36,000

The response time for the women is markedly quicker.

292

00:12:36,000 --> 00:12:37,000

Happy.

293

00:12:37,000 --> 00:12:38,000

Correct.

294

00:12:38,000 --> 00:12:43,000

The women have been very quick to look at the picture and come up with an answer right

295

00:12:43,000 --> 00:12:44,000

away.

296

00:12:44,000 --> 00:12:49,000

Whereas the men in general have had a longer pause between answering.

297

00:12:49,000 --> 00:12:50,000

Anger.

298

00:12:50,000 --> 00:12:51,000

Yes.

299

00:12:51,000 --> 00:12:52,000

Very good.

300

00:12:52,000 --> 00:12:53,000

Nice work.

301

00:12:53,000 --> 00:12:54,000

Sad.

302

00:12:54,000 --> 00:12:59,000

As the final few test subjects deliver their emotional verdicts, the main pattern emerging

303

00:12:59,000 --> 00:13:03,000

is that not only are the women faster, they're also more accurate.

304

00:13:03,000 --> 00:13:05,000

All right, Carrie, this is it.

305

00:13:05,000 --> 00:13:07,000

The end of our final experiment.

306

00:13:07,000 --> 00:13:08,000

What are the results?

307

00:13:08,000 --> 00:13:09,000

Okay.

308

00:13:09,000 --> 00:13:13,000

So taking the average of the men, we come up with a score of 9.6.

309

00:13:13,000 --> 00:13:14,000

All right.

310

00:13:14,000 --> 00:13:16,000

Pretty good score for the men.

311

00:13:16,000 --> 00:13:18,000

And the average for the women is...

312

00:13:18,000 --> 00:13:20,000

Oh, 10.6.

313

00:13:20,000 --> 00:13:21,000

Wow.

314

00:13:21,000 --> 00:13:23,000

So it looks like this is confirmed.

315

00:13:23,000 --> 00:13:25,000

Women are better at reading emotions than men.

316

00:13:25,000 --> 00:13:27,000

Yeah, not a landslide, but still confirmed.

317

00:13:27,000 --> 00:13:28,000

Confirmed.

318

00:13:28,000 --> 00:13:29,000

That's cool.

319

00:13:29,000 --> 00:13:39,000

So it's first blood to the women, but with four myths still in the balance, it's all

320

00:13:39,000 --> 00:13:41,000

to play for.

321

00:13:42,000 --> 00:13:47,000

Is it really true that men make for better drivers than women?

322

00:13:47,000 --> 00:13:48,000

Take off the trucks.

323

00:13:48,000 --> 00:13:49,000

Take off.

324

00:13:49,000 --> 00:13:50,000

Behind the bus.

325

00:13:50,000 --> 00:13:52,000

Pull the bus.

326

00:13:52,000 --> 00:13:56,000

Well, not if the second secret male was anything to go by.

327

00:13:56,000 --> 00:13:59,000

Oh, that did look good.

328

00:13:59,000 --> 00:14:01,000

But six tests later...

329

00:14:01,000 --> 00:14:02,000

Go.

330

00:14:02,000 --> 00:14:03,000

Go.

331

00:14:03,000 --> 00:14:04,000

Go.

332

00:14:04,000 --> 00:14:11,000

And it's all changed because three women have struggled while three men have passed with

333

00:14:11,000 --> 00:14:18,000

flying colors, meaning the average scores are now 80 for the guys and 70 for the guys.

334

00:14:18,000 --> 00:14:23,000

In three, two, one, go.

335

00:14:23,000 --> 00:14:29,000

Yeah, there's a lever down there for the parking brake right below the dash.

336

00:14:29,000 --> 00:14:30,000

Just kind of pull it.

337

00:14:30,000 --> 00:14:31,000

There you go.

338

00:14:32,000 --> 00:14:35,000

Not a good sign when you leave the parking brake on.

339

00:14:35,000 --> 00:14:41,000

The rest of the afternoon's speeds by in a blur of swerves, squeals.

340

00:14:41,000 --> 00:14:45,000

Just from the sound of the acceleration there, I'm going to go out on a limb and say that's

341

00:14:45,000 --> 00:14:46,000

a dude.

342

00:14:46,000 --> 00:14:47,000

Twists.

343

00:14:47,000 --> 00:14:49,000

And turns.

344

00:14:49,000 --> 00:14:52,000

The last contestant was a little vigorous.

345

00:14:52,000 --> 00:14:55,000

And what's surprising is the speed data.

346

00:14:55,000 --> 00:14:58,000

Now we're on our last contestant.

347

00:14:58,000 --> 00:15:02,000

Before we crunch all the numbers, we have in fact teased out an interesting fact.

348

00:15:02,000 --> 00:15:07,000

You may or may not ascribe to the belief that men break the speed limit more than women.

349

00:15:07,000 --> 00:15:11,000

And that's why we actually set a speed limit of 25 miles an hour on this course, to try

350

00:15:11,000 --> 00:15:13,000

and figure out whether or not that was true.

351

00:15:13,000 --> 00:15:18,000

What we found is that seven out of nine of our male drivers have gone over 25 miles an

352

00:15:18,000 --> 00:15:19,000

hour.

353

00:15:19,000 --> 00:15:23,000

But nine out of ten of our female drivers have done the same.

354

00:15:23,000 --> 00:15:27,000

Thus, even if this guy behind me goes over 25 miles an hour, the idea is that we're

355

00:15:27,000 --> 00:15:31,000

going to take the speed limit more than women is busted.

356

00:15:31,000 --> 00:15:37,000

It's a confounding result that's made more surprising when Guy 10 stays under the limit.

357

00:15:37,000 --> 00:15:39,000

And they're finished.

358

00:15:39,000 --> 00:15:42,000

But what about the overall score results?

359

00:15:42,000 --> 00:15:46,000

Well, after some quick number crunching, the data is in.

360

00:15:46,000 --> 00:15:50,000

Alright, dude, I'm dying to know what is the final tally that our numbers give us?

361

00:15:50,000 --> 00:15:51,000

Our men?

362

00:15:51,000 --> 00:15:52,000

Better drivers than women?

363

00:15:52,000 --> 00:15:54,000

Well, for a while there, the men had a really strong lead.

364

00:15:54,000 --> 00:15:57,000

But by the end of the test, the women started to catch up.

365

00:15:57,000 --> 00:16:02,000

They still didn't make it, though, and the men won fair and square by about 8%.

366

00:16:02,000 --> 00:16:06,000

I did not expect to get such a clear result.

367

00:16:06,000 --> 00:16:07,000

Wow.

368

00:16:07,000 --> 00:16:10,000

Well, shall we head back home and start answering the angry emails now?

369

00:16:10,000 --> 00:16:12,000

What are you going to do?

370

00:16:20,000 --> 00:16:23,000

Controversial or not, the scoreboard tells the tale.

371

00:16:23,000 --> 00:16:25,000

It's now all square.

372

00:16:25,000 --> 00:16:26,000

Next!

373

00:16:26,000 --> 00:16:31,000

On Mythbusters, it's primal to the Guy's really grill better than the Galas.

374

00:16:31,000 --> 00:16:32,000

Oh!

375

00:16:35,000 --> 00:16:38,000

Up next, the competition is about to heat up.

376

00:16:40,000 --> 00:16:42,000

This one's going to be controversial.

377

00:16:42,000 --> 00:16:45,000

Who's better at grilling men or women?

378

00:16:45,000 --> 00:16:51,000

Well, in this country, at least, there is absolutely a cultural bias that an outdoor grill is a man's domain.

379

00:16:51,000 --> 00:16:55,000

On the other hand, at least at home, the stereotype is that women do most of the cooking,

380

00:16:55,000 --> 00:16:59,000

and it makes sense that that experience would translate to the grill.

381

00:16:59,000 --> 00:17:01,000

Well, sounds like we've got to test it.

382

00:17:01,000 --> 00:17:02,000

Perfect.

383

00:17:02,000 --> 00:17:10,000

Since the proverbial cave man first rubbed two sticks together, men have perceived fire as their domain.

384

00:17:10,000 --> 00:17:16,000

But are they actually better at cooking on it, or is it another in a long list of self-delusions?

385

00:17:16,000 --> 00:17:21,000

To find out, as our Australian friends would say, it's time to fire up the body.

386

00:17:21,000 --> 00:17:22,000

This is our grill lab.

387

00:17:22,000 --> 00:17:26,000

We've got four identical cooking stations, ten men, ten women,

388

00:17:26,000 --> 00:17:30,000

and they'll each be given one hour to do the best job they can at grilling.

389

00:17:30,000 --> 00:17:35,000

Each will be given the exact same number of ingredients and asked to grill four separate things.

390

00:17:35,000 --> 00:17:40,000

Vegetables, a chicken drumstick, a hamburger medium rare, and a steak medium rare.

391

00:17:40,000 --> 00:17:43,000

The grilling will be assessed by a panel of judges.

392

00:17:43,000 --> 00:17:50,000

Now this is a blind test, which means that judges will not know the gender of the people that are preparing the food that they're tasting.

393

00:17:50,000 --> 00:17:54,000

Every piece of food we taste will be assessed on three basic criteria.

394

00:17:54,000 --> 00:17:58,000

Presentation, texture, and most importantly, taste.

395

00:17:58,000 --> 00:17:59,000

Shall we start?

396

00:17:59,000 --> 00:18:00,000

Let's bring it on.

397

00:18:00,000 --> 00:18:01,000

Awesome.

398

00:18:01,000 --> 00:18:03,000

And the starting point is a control.

399

00:18:03,000 --> 00:18:05,000

Give it a nice little color finish.

400

00:18:05,000 --> 00:18:17,000

Barbecue Hall of Famer and guest judge Rick Gilbert prepares the four item menu in order to give Adam and Jamie a perfect benchmark in presentation, texture, and taste.

401

00:18:17,000 --> 00:18:22,000

One thing people commonly do with burgers is they will take them, flip them over and give them that little squish.

402

00:18:22,000 --> 00:18:23,000

I want to do that.

403

00:18:23,000 --> 00:18:25,000

It just moves the juices right out of the burger and out of your mouth.

404

00:18:25,000 --> 00:18:26,000

It never hits it.

405

00:18:26,000 --> 00:18:27,000

So not worth it.

406

00:18:27,000 --> 00:18:33,000

But aside from general tips on great grilling, there are a few hard and fast rules.

407

00:18:34,000 --> 00:18:41,000

Some things about grilling are subjective, like appearance or seasoning, but there is one big area of don't, and that's over or under cooking.

408

00:18:41,000 --> 00:18:47,000

With all types of food that you put on the grill, if you overcook them, they're going to be dried out and flavorless.

409

00:18:47,000 --> 00:18:49,000

If you undercook them, they're going to be raw.

410

00:18:49,000 --> 00:18:52,000

In the case of chicken, raw means you simply can't eat it.

411

00:18:52,000 --> 00:18:55,000

Which means it's time to get grilling.

412

00:18:55,000 --> 00:18:56,000

Grilling.

413

00:18:56,000 --> 00:18:58,000

Que our first set of willing lab rats.

414

00:18:58,000 --> 00:19:03,000

Organized into random groups of four, they'll cook for their allotted hour.

415

00:19:03,000 --> 00:19:11,000

The judges will then be presented with four dishes, mixed vegetables, chicken, steak, and a burger, without knowing the sex of the chef.

416

00:19:11,000 --> 00:19:15,000

But Jamie thinks the men will come out on time.

417

00:19:15,000 --> 00:19:17,000

It kind of makes sense that men would be into grilling.

418

00:19:17,000 --> 00:19:21,000

It involves fire, big slabs of meat, it's primal.

419

00:19:21,000 --> 00:19:25,000

Let's find out. It's time to get to eating and judging.

420

00:19:25,000 --> 00:19:27,000

All righty, contestant number one.

421

00:19:27,000 --> 00:19:29,000

I would call that well done.

422

00:19:29,000 --> 00:19:32,000

The panel tuck in and assess each dish.

423

00:19:32,000 --> 00:19:33,000

Tuck is not bad.

424

00:19:33,000 --> 00:19:40,000

Their comprehensive system scores each of the four dishes in the three categories with a maximum score of 100.

425

00:19:40,000 --> 00:19:42,000

I'll say that's a good steak.

426

00:19:42,000 --> 00:19:43,000

That's large and in charge.

427

00:19:43,000 --> 00:19:44,000

Absolutely.

428

00:19:44,000 --> 00:19:49,000

And our first male test subject racks up a solid 51.3.

429

00:19:49,000 --> 00:19:53,000

A mark our first female chef fails to match.

430

00:19:53,000 --> 00:19:56,000

That's like the burger I used to fear that my mom would make.

431

00:19:56,000 --> 00:19:57,000

It's a little bit dry.

432

00:19:57,000 --> 00:19:59,000

It's a little bit dry.

433

00:19:59,000 --> 00:20:08,000

However, the advantage doesn't last because the next guy severely compromises his score by failing one of the four dishes completely.

434

00:20:08,000 --> 00:20:12,000

Oh dudes, I think we might have our first zero in a meat category.

435

00:20:12,000 --> 00:20:13,000

That's rare.

436

00:20:13,000 --> 00:20:14,000

I'm gonna pass.

437

00:20:14,000 --> 00:20:22,000

This here is four burgers, each of them burnt crispy on the outside and totally red, red raw on the inside.

438

00:20:22,000 --> 00:20:23,000

We can't even eat these.

439

00:20:23,000 --> 00:20:25,000

It's an automatic zero.

440

00:20:25,000 --> 00:20:26,000

Sorry.

441

00:20:26,000 --> 00:20:27,000

I'd eat it.

442

00:20:27,000 --> 00:20:29,000

Next!

443

00:20:29,000 --> 00:20:33,000

With the next female chef serving up the perfect burger.

444

00:20:33,000 --> 00:20:35,000

That is a perfect color.

445

00:20:35,000 --> 00:20:36,000

A little juice in there.

446

00:20:36,000 --> 00:20:41,000

She nails an impressive and so far top scoring 62.4.

447

00:20:41,000 --> 00:20:43,000

And it's game on.

448

00:20:43,000 --> 00:20:44,000

Next!

449

00:20:44,000 --> 00:20:50,000

As Adam, Jamie and Rick chow down and churn out the scores, several things become clear.

450

00:20:50,000 --> 00:20:52,000

That is a darn tasty burger.

451

00:20:52,000 --> 00:20:56,000

First, the quality of the dishes delivered to the judging table varies hugely.

452

00:20:56,000 --> 00:20:58,000

That is a terrible thing to do to a steak.

453

00:20:58,000 --> 00:21:05,000

Second, our test subjects freely acknowledge the basis for the myth. Men do seem to grill more often.

454

00:21:05,000 --> 00:21:09,000

Certainly for me, my friends and my family, the men do more outdoor cooking than the women do.

455

00:21:09,000 --> 00:21:13,000

Yeah, I grill a lot, but I would say that my boyfriend and girl is better than me.

456

00:21:13,000 --> 00:21:17,000

He cooks it more often and he gets the meat done more precise than I do.

457

00:21:19,000 --> 00:21:22,000

Third, as the final meals are tasted and judged.

458

00:21:22,000 --> 00:21:24,000

Dude, dude, that is...

459

00:21:24,000 --> 00:21:26,000

That's not even questionable. That's just raw.

460

00:21:26,000 --> 00:21:31,000

That additional grill experience the men have is not reflected in the scores.

461

00:21:31,000 --> 00:21:34,000

This person doesn't seem to have cooked before.

462

00:21:34,000 --> 00:21:36,000

Burger for burger.

463

00:21:36,000 --> 00:21:38,000

This is like a hamburger cooked by a vegetarian right here.

464

00:21:38,000 --> 00:21:42,000

Steak for steak, that is an example of what a good steak is.

465

00:21:42,000 --> 00:21:44,000

The women are matching the men.

466

00:21:44,000 --> 00:21:46,000

That was delicious. You want to try some?

467

00:21:46,000 --> 00:21:50,000

Oh, you can't. We're on TV. Sorry.

468

00:21:50,000 --> 00:21:52,000

Rick, thanks so much for your help.

469

00:21:52,000 --> 00:21:53,000

Pleasure. Thank you very much.

470

00:21:53,000 --> 00:21:57,000

And with that, the last score is tallied and totaled and it's results time.

471

00:22:00,000 --> 00:22:01,000

Pretty tasty.

472

00:22:01,000 --> 00:22:04,000

Some of it was, some of it I might not feed to my dog.

473

00:22:04,000 --> 00:22:06,000

What do you think of the numbers?

474

00:22:06,000 --> 00:22:10,000

Well, the best score was had by men, but then so was the lowest score.

475

00:22:10,000 --> 00:22:15,000

Right. Women came in with an average score of 42 men with an average of 46.

476

00:22:15,000 --> 00:22:16,000

That is mighty close.

477

00:22:16,000 --> 00:22:19,000

It's close enough to mean that there wasn't a statistical difference.

478

00:22:19,000 --> 00:22:24,000

Which means, of course, the myth that men are definitely better than women at grilling is totally busted.

479

00:22:24,000 --> 00:22:26,000

Based on this test, it's busted.

480

00:22:26,000 --> 00:22:27,000

Yep.

481

00:22:32,000 --> 00:22:36,000

So a fire may well bring out the primeval urgent men,

482

00:22:36,000 --> 00:22:41,000

but they're no better than women when it comes to cooking on them.

483

00:22:43,000 --> 00:22:45,000

Do not try what you're about to see at home.

484

00:22:45,000 --> 00:22:47,000

We're what you call experts.

485

00:22:47,000 --> 00:22:48,000

Ow!

486

00:22:50,000 --> 00:22:54,000

Next up for Carrie Grant and Tori is the fight of the navigators.

487

00:22:54,000 --> 00:22:58,000

Okay, next myth. Men are better at navigating than women.

488

00:22:58,000 --> 00:23:00,000

What? I'm a great navigator.

489

00:23:00,000 --> 00:23:05,000

All right. Well, apparently there's enough controversy that we need to test this myth.

490

00:23:05,000 --> 00:23:07,000

What if we set up a scenario as if we are chauffeurs?

491

00:23:07,000 --> 00:23:13,000

We give a group of men and a group of women a map and they have to take us from point A to point B.

492

00:23:13,000 --> 00:23:15,000

And we score them on who takes the shortest path,

493

00:23:15,000 --> 00:23:20,000

but penalize them for lengthy stops, wrong turns, or give panicky directions.

494

00:23:20,000 --> 00:23:21,000

Ooh, I like it.

495

00:23:24,000 --> 00:23:29,000

To find out if men make for better map readers, the guys hit the road in style.

496

00:23:29,000 --> 00:23:32,000

I'm pretty sure I have no idea where we're at.

497

00:23:32,000 --> 00:23:37,000

Before cruising down to the coast, the start point for their map made him.

498

00:23:38,000 --> 00:23:40,000

Nice location, huh?

499

00:23:40,000 --> 00:23:43,000

Yep. It's the ideal starting point.

500

00:23:43,000 --> 00:23:46,000

We're about to start our experiment to find out if the myth is true

501

00:23:46,000 --> 00:23:48,000

that men are better navigators than women.

502

00:23:48,000 --> 00:23:52,000

So this is the plan. We have 20 volunteers, 10 men, 10 women.

503

00:23:55,000 --> 00:23:59,000

We are arming them only with a map, with our beginning and end point marked out.

504

00:23:59,000 --> 00:24:01,000

Get your map, get your map.

505

00:24:01,000 --> 00:24:04,000

Now, they are going to be in the passenger seat and Grant's going to be driving.

506

00:24:04,000 --> 00:24:07,000

Okay, approaching Francisco Boulevard, making a right turn.

507

00:24:07,000 --> 00:24:11,000

They're going to have to navigate us from start to finish completely with the map.

508

00:24:11,000 --> 00:24:16,000

No smartphones, no GVS, and Tori and I will be in the back seat with a scorecard.

509

00:24:16,000 --> 00:24:20,000

Now, we're going to penalize them for panicky directions, unnecessary turns.

510

00:24:20,000 --> 00:24:22,000

Okay, executed the U-turn.

511

00:24:23,000 --> 00:24:24,000

Stopping for no reason.

512

00:24:24,000 --> 00:24:30,000

And we're also going to penalize them for every half mile over the minimum distance it takes to get from point A to point B.

513

00:24:30,000 --> 00:24:34,000

That's calculated at about 8 miles. So this should be sort of a tricky test.

514

00:24:34,000 --> 00:24:36,000

I'm looking forward to seeing the results.

515

00:24:37,000 --> 00:24:42,000

Indeed. And in addition to our volunteers being completely unfamiliar with the area,

516

00:24:42,000 --> 00:24:48,000

the test is going to be a tough one, as the chosen point B is decidedly difficult to find.

517

00:24:48,000 --> 00:24:53,000

Now, most of the time when you go on a road trip with your buddies, you're going somewhere fun, but not on mythbusters.

518

00:24:53,000 --> 00:24:56,000

Here we go to the water treatment plant.

519

00:24:56,000 --> 00:24:59,000

Now, we're nostalgic, yes, because we dropped buster here.

520

00:25:02,000 --> 00:25:05,000

But more importantly, it's hard to find on a map.

521

00:25:05,000 --> 00:25:07,000

Not many people know where it is.

522

00:25:07,000 --> 00:25:13,000

It's almost exactly 8 miles from our start point in Pacifica, and there are many different ways to get here.

523

00:25:13,000 --> 00:25:18,000

Remember, the challenge is to get from A to B via the most direct route.

524

00:25:18,000 --> 00:25:26,000

But with dozens of other potential plots and a dastardly one-way system to boot, there's a lot that could go wrong.

525

00:25:26,000 --> 00:25:31,000

So with driver and scorers sitting pretty, the battle commence.

526

00:25:31,000 --> 00:25:33,000

And first up is Angelina.

527

00:25:33,000 --> 00:25:35,000

This is where we are.

528

00:25:35,000 --> 00:25:36,000

Oh my God, okay.

529

00:25:36,000 --> 00:25:38,000

This is where we're going.

530

00:25:38,000 --> 00:25:40,000

Oh wow. Oh my God.

531

00:25:40,000 --> 00:25:44,000

Like all contestants, she's allowed to study the map for five minutes.

532

00:25:44,000 --> 00:25:47,000

The water is there.

533

00:25:47,000 --> 00:25:49,000

Before the test begins.

534

00:25:49,000 --> 00:25:51,000

I think we should just meet the left somewhere.

535

00:25:51,000 --> 00:25:53,000

First possible left. Let's go.

536

00:25:53,000 --> 00:25:54,000

Okay.

537

00:25:54,000 --> 00:26:00,000

And like all contestants, she starts with a score of 100 that will be reduced for every mistake.

538

00:26:00,000 --> 00:26:02,000

Wait, why didn't you get on the freeway?

539

00:26:02,000 --> 00:26:07,000

And it's not long before those mistakes, as the myth would suggest, start to mount up.

540

00:26:08,000 --> 00:26:12,000

Straight but uhhhh.

541

00:26:12,000 --> 00:26:14,000

Okay, keep going.

542

00:26:14,000 --> 00:26:21,000

With last minute directions and a general sense of hopelessness, Angelina does the only sensible thing.

543

00:26:21,000 --> 00:26:23,000

We have to stop somewhere. Stop.

544

00:26:23,000 --> 00:26:25,000

Stopping. Stopping.

545

00:26:25,000 --> 00:26:27,000

She pulls over to try to get her bearings.

546

00:26:27,000 --> 00:26:30,000

Northfield road. Was that Northfield road?

547

00:26:30,000 --> 00:26:31,000

Oh right here.

548

00:26:31,000 --> 00:26:33,000

And ten minutes later, she thinks she's found them.

549

00:26:33,000 --> 00:26:35,000

Oh no, it's before North. We have to go back.

550

00:26:35,000 --> 00:26:36,000

We have to go back.

551

00:26:36,000 --> 00:26:38,000

Okay, executing a U-turn.

552

00:26:38,000 --> 00:26:43,000

After the stop and the U-turn, her score has already dropped to 75.

553

00:26:43,000 --> 00:26:44,000

I'm rooting for you.

554

00:26:44,000 --> 00:26:47,000

I can do it. I know it. Because I'm so close.

555

00:26:47,000 --> 00:26:50,000

But it drops further on stop two.

556

00:26:50,000 --> 00:26:52,000

So this is the part... Okay stop.

557

00:26:52,000 --> 00:26:53,000

Stopping.

558

00:26:56,000 --> 00:26:57,000

I don't know.

559

00:26:57,000 --> 00:26:59,000

And further again on U-turn two.

560

00:26:59,000 --> 00:27:01,000

And by stop three.

561

00:27:01,000 --> 00:27:02,000

Can you stop? Okay.

562

00:27:02,000 --> 00:27:03,000

Stop.

563

00:27:05,000 --> 00:27:08,000

It's fair to say that this isn't going well.

564

00:27:08,000 --> 00:27:10,000

She seems a little stressed out right now.

565

00:27:10,000 --> 00:27:15,000

But after another five minute pause, Angelina finally gets back on track.

566

00:27:15,000 --> 00:27:17,000

Oh my god, this is not looking good for the women.

567

00:27:17,000 --> 00:27:18,000

No.

568

00:27:18,000 --> 00:27:22,000

And while she tries to upper score by using her feminine charms...

569

00:27:22,000 --> 00:27:24,000

You've been driving for a while?

570

00:27:24,000 --> 00:27:25,000

Yes.

571

00:27:25,000 --> 00:27:26,000

Because you look very young in it.

572

00:27:26,000 --> 00:27:27,000

Sorry.

573

00:27:27,000 --> 00:27:30,000

Oh, I like this one.

574

00:27:30,000 --> 00:27:34,000

It's clear that data point one is great news for men.

575

00:27:34,000 --> 00:27:37,000

Okay, Angelina, we've made it.

576

00:27:37,000 --> 00:27:40,000

You did it in 11.8 miles.

577

00:27:40,000 --> 00:27:43,000

So after deductions for stopping to remake the map three times,

578

00:27:43,000 --> 00:27:46,000

three unnecessary turns and one panicky direction,

579

00:27:46,000 --> 00:27:50,000

minus five points for every half mile over the minimum.

580

00:27:50,000 --> 00:27:51,000

Okay.

581

00:27:51,000 --> 00:27:53,000

You got a total score of 25.

582

00:27:53,000 --> 00:27:55,000

Oh wait, did he drive well while I was doing it?

583

00:27:55,000 --> 00:27:57,000

I'll see you're going to blame him.

584

00:27:59,000 --> 00:28:03,000

25 out of a possible 100 is not the start the ladies wanted.

585

00:28:03,000 --> 00:28:05,000

Can man number one do any better?

586

00:28:05,000 --> 00:28:07,000

All right, get in. Here's your map.

587

00:28:07,000 --> 00:28:09,000

Well, in a word, no.

588

00:28:09,000 --> 00:28:10,000

Because Chris...

589

00:28:10,000 --> 00:28:12,000

It's a real straight.

590

00:28:12,000 --> 00:28:16,000

somehow can try to map read less well than Angelina.

591

00:28:16,000 --> 00:28:20,000

Not only does he stop once and you turn twice,

592

00:28:20,000 --> 00:28:24,000

but he also gets told to back off by a security guard.

593

00:28:25,000 --> 00:28:27,000

So you can't stop here?

594

00:28:27,000 --> 00:28:28,000

Okay.

595

00:28:28,000 --> 00:28:31,000

Do you know where the sewage treatment plant is?

596

00:28:31,000 --> 00:28:33,000

I'm sorry. Please move along.

597

00:28:34,000 --> 00:28:36,000

In that case, I think we can turn...

598

00:28:36,000 --> 00:28:38,000

Bust at your turn.

599

00:28:38,000 --> 00:28:39,000

Okay, very good.

600

00:28:39,000 --> 00:28:42,000

But what's really killing Chris's score is his mileage.

601

00:28:42,000 --> 00:28:44,000

I think we're lost. Carry on.

602

00:28:44,000 --> 00:28:46,000

I think you're right.

603

00:28:46,000 --> 00:28:48,000

I've never been here before.

604

00:28:49,000 --> 00:28:52,000

Because by the time he finally crosses the finish line...

605

00:28:52,000 --> 00:28:54,000

Congratulations, Chris. You made it!

606

00:28:54,000 --> 00:28:55,000

Woo!

607

00:28:55,000 --> 00:28:59,000

He's traveled a staggering 13.9 miles.

608

00:28:59,000 --> 00:29:03,000

75% further than the shortest route.

609

00:29:03,000 --> 00:29:07,000

So Chris just finished up and he came away with a whopping 20 points.

610

00:29:07,000 --> 00:29:08,000

20 points.

611

00:29:08,000 --> 00:29:12,000

I think he was more concerned about his hair than he was getting to the final destination.

612

00:29:12,000 --> 00:29:14,000

It's a dismal start for ether sets,

613

00:29:14,000 --> 00:29:19,000

but with 18 volunteers still to go, the result is a long way off.

614

00:29:19,000 --> 00:29:23,000

Next on Mythbusters are men better at packing the car than women.

615

00:29:29,000 --> 00:29:33,000

Because this next battle of the sexes is controversial for sure.

616

00:29:34,000 --> 00:29:35,000

What's next?

617

00:29:35,000 --> 00:29:36,000

Packing the car.

618

00:29:36,000 --> 00:29:38,000

You mean like to ship it?

619

00:29:38,000 --> 00:29:41,000

No, for a road trip. You ever take a road trip?

620

00:29:41,000 --> 00:29:42,000

No.

621

00:29:42,000 --> 00:29:46,000

Okay, well suffice to say there's a myth out there that when packing for a road trip,

622

00:29:46,000 --> 00:29:48,000

men are better at it than women.

623

00:29:48,000 --> 00:29:51,000

And I think all we need to do is prepare for a virtual road trip

624

00:29:51,000 --> 00:29:53,000

which is slightly more luggage than can fit in your average car

625

00:29:53,000 --> 00:29:57,000

and ask a bunch of men and a bunch of women to pack it in and see who wins.

626

00:29:57,000 --> 00:29:59,000

Okay, if you say so.

627

00:30:01,000 --> 00:30:05,000

It's a classic gender-based cliché as old as vacations themselves.

628

00:30:05,000 --> 00:30:10,000

Supposedly, as far as loading the luggage goes, it's a man's world.

629

00:30:10,000 --> 00:30:12,000

But is it really?

630

00:30:14,000 --> 00:30:17,000

Today it is all about spatial awareness.

631

00:30:17,000 --> 00:30:21,000

Whether men or women can pack the car more efficiently than the other sex.

632

00:30:21,000 --> 00:30:23,000

This is one of our test platforms.

633

00:30:23,000 --> 00:30:24,000

That is our other one.

634

00:30:24,000 --> 00:30:26,000

Are we going to get started or what?

635

00:30:26,000 --> 00:30:28,000

Yeah, yeah, let's do it.

636

00:30:28,000 --> 00:30:30,000

To do it, they first need the luggage.

637

00:30:30,000 --> 00:30:35,000

A complex 28p set that Adam and Jay need test load to make sure it all fits.

638

00:30:35,000 --> 00:30:37,000

Got a delicate picture here.

639

00:30:37,000 --> 00:30:42,000

As well as the bulky items, the packers will have to secure several fragile items

640

00:30:42,000 --> 00:30:45,000

like eggs, a cake and cream pie.

641

00:30:45,000 --> 00:30:51,000

As well as ensuring the comfort of the doll, playing the part of a real baby and three adults.

642

00:30:51,000 --> 00:30:52,000

And then?

643

00:30:52,000 --> 00:30:56,000

Then we'll drive through a predetermined course and see whether there are any problems

644

00:30:56,000 --> 00:30:59,000

like packages sliding around or things breaking.

645

00:31:01,000 --> 00:31:04,000

With the driving course ready at a packing area built for two.

646

00:31:04,000 --> 00:31:11,000

Because this is a contest, we don't want to allow anybody to observe anybody else in sort of cheat.

647

00:31:11,000 --> 00:31:13,000

So that's what the screen is about.

648

00:31:13,000 --> 00:31:15,000

Next, we need a scoring system.

649

00:31:15,000 --> 00:31:20,000

May I present our judges, Miss Kerry Elizabeth Byron and Mr. James Franklin Heinemann.

650

00:31:20,000 --> 00:31:23,000

If you two would sequester yourselves, we'll start the first test.

651

00:31:24,000 --> 00:31:26,000

Jamie and I are the judges.

652

00:31:26,000 --> 00:31:28,000

We will be scoring at 100 points.

653

00:31:28,000 --> 00:31:32,000

There will be deductions for the quality of our pack, depending on the packing of the car,

654

00:31:32,000 --> 00:31:36,000

the volume of the items in there, the neatness and efficiency of the pack,

655

00:31:36,000 --> 00:31:38,000

comfort of the passengers.

656

00:31:38,000 --> 00:31:41,000

Adam will do a quick driving test to see how things shift around.

657

00:31:41,000 --> 00:31:43,000

And finally, there's some delicate items in the pack.

658

00:31:43,000 --> 00:31:46,000

Eggs, pies, will these things be crushed?

659

00:31:46,000 --> 00:31:51,000

And as judges, we're not going to see any of the contestants either before, during or after the test.

660

00:31:51,000 --> 00:31:52,000

So we're not biased.

661

00:31:54,000 --> 00:31:58,000

Cue the first pair of the 20 test subjects. Rachel and Jeff.

662

00:31:58,000 --> 00:32:01,000

And after they're given a rules rundown, we're ready to roll.

663

00:32:01,000 --> 00:32:05,000

Hacking the car in three, two, one, go.

664

00:32:05,000 --> 00:32:07,000

They're off and running.

665

00:32:07,000 --> 00:32:09,000

This is already really cool.

666

00:32:09,000 --> 00:32:14,000

Rachel is opting for speed, while Jeff appears to be more methodical in his technique.

667

00:32:15,000 --> 00:32:17,000

Fascinating bit of psychology.

668

00:32:17,000 --> 00:32:20,000

And it's a big load for a small car.

669

00:32:22,000 --> 00:32:24,000

Will either method pay dividends?

670

00:32:24,000 --> 00:32:26,000

Guys have just about three minutes left.

671

00:32:26,000 --> 00:32:30,000

Well, Rachel certainly finishes well inside the allotted 15 minutes.

672

00:32:30,000 --> 00:32:31,000

Done.

673

00:32:31,000 --> 00:32:36,000

As does Jeff. And they both managed to squeeze in every item.

674

00:32:36,000 --> 00:32:38,000

That was very, very exciting.

675

00:32:38,000 --> 00:32:40,000

But let's see what the judges have to say.

676

00:32:40,000 --> 00:32:43,000

First up, Rachel's red car attempt, and it's not looking great.

677

00:32:43,000 --> 00:32:52,000

This person actually fit everything in there, but it's hard to imagine doing a cruder or sloppier job of doing that.

678

00:32:52,000 --> 00:33:02,000

Despite being her family's designated packer, even before the drive test, it's clear Rachel's handling of the delicate items, like the baby, is a bit of a disaster.

679

00:33:02,000 --> 00:33:08,000

You gotta be kidding. I can't hardly tell which end of the kit is up.

680

00:33:08,000 --> 00:33:09,000

Comfort test.

681

00:33:09,000 --> 00:33:12,000

And finally, Carrie carries out the comfort test.

682

00:33:12,000 --> 00:33:19,000

Okay, that's not very cool. No elbow room, knees hitting here. Luckily, I'm small.

683

00:33:19,000 --> 00:33:25,000

The judges are clearly not impressed, and her score so far is mediocre at best.

684

00:33:25,000 --> 00:33:27,000

Oh, going on a road trip.

685

00:33:27,000 --> 00:33:33,000

Let's see how the luggage and passengers survive the drive, both in terms of comfort and breakages.

686

00:33:33,000 --> 00:33:38,000

Adam puts the car and its precarious and packed load through its paces.

687

00:33:39,000 --> 00:33:44,000

Well, I think that went rather better than I'd imagined it might.

688

00:33:44,000 --> 00:33:50,000

And after the Mythbuster family arrives at their vacation destination, surprisingly, the eggs are all intact.

689

00:33:50,000 --> 00:33:54,000

The eggs and cake are intact. However, the baby didn't make it.

690

00:33:54,000 --> 00:33:57,000

Can you believe that you have to specify that that's a delicate item?

691

00:33:57,000 --> 00:34:00,000

Rachel did not get the women off to a good start.

692

00:34:00,000 --> 00:34:03,000

Jeff, on the other hand, has done the men proud.

693

00:34:03,000 --> 00:34:07,000

Well, they got the pictures in where they wouldn't get damaged.

694

00:34:07,000 --> 00:34:10,000

He scored well on time, efficiency and comfort.

695

00:34:10,000 --> 00:34:14,000

And after the drive test, all of the fragile items survived.

696

00:34:14,000 --> 00:34:16,000

Oh, not bad, not bad.

697

00:34:16,000 --> 00:34:22,000

The boys are clearly one-up, and so far the Myth's destination appears to be confirmed, Bill.

698

00:34:22,000 --> 00:34:27,000

Coming up, the Battle of the Sexes reaches an epic conclusion.

699

00:34:31,000 --> 00:34:36,000

In map reading mayhem, the first female navigator lost her marbles, as well as her bearings.

700

00:34:37,000 --> 00:34:40,000

We actually had to scoff on the side of the road three times.

701

00:34:40,000 --> 00:34:45,000

She had no idea where we were going. We were totally lost. It was so much fun.

702

00:34:45,000 --> 00:34:47,000

But the first male did even worse.

703

00:34:47,000 --> 00:34:50,000

I mean, he was taking us through neighborhoods. We were driving down side streets.

704

00:34:50,000 --> 00:34:53,000

I actually pulled the map out to see where he was going.

705

00:34:53,000 --> 00:34:55,000

I had no idea where we were at.

706

00:34:55,000 --> 00:35:00,000

Turns out when we were done, he went way over the eight mile limit that we were allowed.

707

00:35:00,000 --> 00:35:04,000

So after round one, it seems that the two sexes are equal.

708

00:35:05,000 --> 00:35:08,000

So cue contestant number three, Jen.

709

00:35:08,000 --> 00:35:09,000

Hi, are you Jen?

710

00:35:09,000 --> 00:35:10,000

Yes.

711

00:35:10,000 --> 00:35:11,000

You ready to navigate for science?

712

00:35:11,000 --> 00:35:12,000

Yes.

713

00:35:12,000 --> 00:35:14,000

Get in. Here's your map.

714

00:35:14,000 --> 00:35:19,000

Jen studies the map, Grant resets the odometer, and then they all hit the road.

715

00:35:19,000 --> 00:35:22,000

Okay, Jen, what's my first direction?

716

00:35:22,000 --> 00:35:24,000

I'll make it left.

717

00:35:24,000 --> 00:35:28,000

This time, there's a major difference. Not only does she give clear instructions,

718

00:35:28,000 --> 00:35:29,000

I'm left on two.

719

00:35:29,000 --> 00:35:30,000

I believe it's gateway.

720

00:35:30,000 --> 00:35:35,000

But she also gets all the way to the finish line without a single stop or wrong turn.

721

00:35:35,000 --> 00:35:38,000

Congratulations, Jen. You made it to the water quality control plant.

722

00:35:38,000 --> 00:35:43,000

However, Jen doesn't get a perfect score because her choice of route was not the shortest.

723

00:35:43,000 --> 00:35:45,000

You did decide to go the long route.

724

00:35:45,000 --> 00:35:51,000

We went 11 miles. That's three miles over the allotted eight mile limit.

725

00:35:51,000 --> 00:35:53,000

So you lose 30 points.

726

00:35:53,000 --> 00:35:54,000

Game.

727

00:35:54,000 --> 00:35:56,000

Contestant number four is Jeff.

728

00:35:56,000 --> 00:35:57,000

Hey there.

729

00:35:57,000 --> 00:35:58,000

Welcome.

730

00:35:58,000 --> 00:36:03,000

And like Jen, he sails through the test with no slip ups.

731

00:36:03,000 --> 00:36:04,000

Crossing white field.

732

00:36:04,000 --> 00:36:09,000

However, unlike Jen, he also completes the course in the minimum eight miles.

733

00:36:09,000 --> 00:36:11,000

You got a perfect score.

734

00:36:11,000 --> 00:36:14,000

Not to be outdone, Sherry steps up for the women.

735

00:36:14,000 --> 00:36:15,000

Jump in.

736

00:36:15,000 --> 00:36:17,000

I'm not ready, but I'm jumping in.

737

00:36:17,000 --> 00:36:20,000

And she too nails a perfect 100.

738

00:36:20,000 --> 00:36:24,000

So far, the myth is not playing out as expected.

739

00:36:24,000 --> 00:36:28,000

It's neck and neck with 15 navigators still to come.

740

00:36:28,000 --> 00:36:31,000

Everyone keep your hands and arms inside the vehicle at all times.

741

00:36:31,000 --> 00:36:32,000

It's your map.

742

00:36:32,000 --> 00:36:35,000

And those 15 follow a similar pattern.

743

00:36:35,000 --> 00:36:37,000

Some people get horribly lost.

744

00:36:37,000 --> 00:36:38,000

Hold this one straight.

745

00:36:38,000 --> 00:36:39,000

Hold that.

746

00:36:39,000 --> 00:36:42,000

Other's never deviate.

747

00:36:42,000 --> 00:36:45,000

So at least we're not on the freeway.

748

00:36:45,000 --> 00:36:49,000

And while they nearly all blame their deficiencies on modern technology.

749

00:36:49,000 --> 00:36:53,000

The map part of the test was pretty difficult considering I don't use maps anymore.

750

00:36:53,000 --> 00:36:55,000

I use my phone for GPS.

751

00:36:55,000 --> 00:37:00,000

At the end of a tiring afternoon, the results of all 20 volunteers are in.

752

00:37:00,000 --> 00:37:03,000

So cue the drumroll.

753

00:37:03,000 --> 00:37:09,000

So the results for this myth are that women got a 77 point average and men only got a 74 point average.

754

00:37:09,000 --> 00:37:13,000

That means that men are not better map readers than women.

755

00:37:13,000 --> 00:37:14,000

We're equals.

756

00:37:14,000 --> 00:37:19,000

Yep, with such a small sample size, the three point difference is too close to call.

757

00:37:19,000 --> 00:37:22,000

Meaning men and women are effectively equal.

758

00:37:22,000 --> 00:37:29,000

Moreover, the way people lost points through mistake or distance penalties was also equal across the sexes.

759

00:37:30,000 --> 00:37:33,000

Well, most importantly, this myth is busted.

760

00:37:33,000 --> 00:37:35,000

Men are not better map readers than women.

761

00:37:35,000 --> 00:37:36,000

Busted.

762

00:37:36,000 --> 00:37:38,000

Alright, get out of here.

763

00:37:38,000 --> 00:37:41,000

So far, home.

764

00:37:44,000 --> 00:37:49,000

That's another busted stereotype and another example of gender equality.

765

00:37:49,000 --> 00:37:51,000

The result is down to the final test.

766

00:37:51,000 --> 00:37:55,000

Is loading up the luggage really best left to the boys?

767

00:37:56,000 --> 00:37:59,000

Well, with one pair of test subjects down,

768

00:37:59,000 --> 00:38:00,000

You gotta be kidding.

769

00:38:00,000 --> 00:38:02,000

It's men on top.

770

00:38:02,000 --> 00:38:06,000

The first guy easily outscoored our first gal.

771

00:38:06,000 --> 00:38:08,000

I'm loving this test.

772

00:38:08,000 --> 00:38:12,000

But one data point a sample does not make.

773

00:38:12,000 --> 00:38:16,000

Back in the car and three, two, one, go.

774

00:38:16,000 --> 00:38:22,000

So the second pair of packers get busy and Adam struggles with the basics of reality.

775

00:38:22,000 --> 00:38:25,000

Watching people solve these problems is just fascinating.

776

00:38:25,000 --> 00:38:28,000

Keep on thinking, why are they doing it that way?

777

00:38:28,000 --> 00:38:30,000

And I realize they're not me.

778

00:38:30,000 --> 00:38:31,000

No.

779

00:38:31,000 --> 00:38:35,000

And once again, the female test subject seems to be playing to type.

780

00:38:35,000 --> 00:38:36,000

Stop packing.

781

00:38:36,000 --> 00:38:39,000

Judge Jamie is unimpressed.

782

00:38:39,000 --> 00:38:41,000

That's why the rest of their car was neat.

783

00:38:41,000 --> 00:38:44,000

Because they simply didn't put it all in.

784

00:38:45,000 --> 00:38:50,000

And by the end of the drive, they had even less than they started with.

785

00:38:50,000 --> 00:38:52,000

Where's the skateboard?

786

00:38:52,000 --> 00:38:53,000

There it is.

787

00:38:53,000 --> 00:38:58,000

But if girl number two was bad, the guy was even worse.

788

00:38:58,000 --> 00:38:59,000

Really?

789

00:38:59,000 --> 00:39:00,000

They forgot the baby?

790

00:39:00,000 --> 00:39:01,000

The baby?

791

00:39:02,000 --> 00:39:06,000

Not a great start and his score plummets during the drive test.

792

00:39:09,000 --> 00:39:10,000

My doggy.

793

00:39:10,000 --> 00:39:16,000

Loose items prove to be dangerous and the fragile items prove to be fragile.

794

00:39:16,000 --> 00:39:18,000

And we're stopped.

795

00:39:19,000 --> 00:39:25,000

Those series of infractions mean a very low score and the cumulative average is now neck and neck.

796

00:39:25,000 --> 00:39:26,000

Go.

797

00:39:26,000 --> 00:39:29,000

And so the rest of the day passes.

798

00:39:30,000 --> 00:39:34,000

Adam wheels out successive pairs of prospective packers.

799

00:39:37,000 --> 00:39:39,000

And stop.

800

00:39:40,000 --> 00:39:41,000

Are you okay?

801

00:39:41,000 --> 00:39:45,000

But the only pattern to really emerge is the lack of one.

802

00:39:46,000 --> 00:39:48,000

It's funny watching these guys and girls pack.

803

00:39:48,000 --> 00:39:50,000

That's where they put the cake?

804

00:39:50,000 --> 00:39:51,000

We got 28 different packages.

805

00:39:51,000 --> 00:39:57,000

We got two cars and by my math, about 16 gazillion ways we can arrange them in the cars.

806

00:39:57,000 --> 00:39:59,000

I can't get my seatbelt on.

807

00:39:59,000 --> 00:40:00,000

Oh.

808

00:40:00,000 --> 00:40:06,000

I've seen things that are just egregiously ridiculous in terms of this awful package.

809

00:40:07,000 --> 00:40:11,000

And I've seen some lovely, elegant solutions.

810

00:40:11,000 --> 00:40:12,000

The full gamut.

811

00:40:12,000 --> 00:40:19,000

It's taken several test sectors but finally someone has deflated the beach ball and we're to get more space.

812

00:40:19,000 --> 00:40:20,000

Awesome.

813

00:40:21,000 --> 00:40:27,000

While it's true the quality of the individual male and female performances seesaws back and forth.

814

00:40:29,000 --> 00:40:30,000

Hold on.

815

00:40:30,000 --> 00:40:31,000

Are you okay?

816

00:40:31,000 --> 00:40:32,000

Oh man.

817

00:40:32,000 --> 00:40:35,000

I just whacked myself in the ear with that fishing pole.

818

00:40:36,000 --> 00:40:38,000

Sorry for laughing but that's funny.

819

00:40:38,000 --> 00:40:43,000

As we approach the last few pairs, there is one pattern finally emerging.

820

00:40:44,000 --> 00:40:45,000

We're home.

821

00:40:45,000 --> 00:40:48,000

The men have their noses in front.

822

00:40:48,000 --> 00:40:53,000

The idea that men have better spatial awareness than women might be an over-repeated trope.

823

00:40:53,000 --> 00:41:02,000

It has been shown that our brains are wired slightly differently and men do parse spatial awareness solutions slightly faster than women do.

824

00:41:02,000 --> 00:41:08,000

However, that doesn't mean we actually come to the correct solution any more than women do.

825

00:41:08,000 --> 00:41:15,000

But time is a factor in our test and right now it looks like the men are winning but only just.

826

00:41:16,000 --> 00:41:17,000

I think that's it.

827

00:41:17,000 --> 00:41:18,000

Jamie's gonna love this.

828

00:41:20,000 --> 00:41:21,000

Number boy.

829

00:41:21,000 --> 00:41:22,000

What did they say?

830

00:41:22,000 --> 00:41:24,000

The numbers are actually quite interesting.

831

00:41:24,000 --> 00:41:28,000

Out of a perfect score, the men scored in the 51st percentile.

832

00:41:28,000 --> 00:41:30,000

They averaged 51%.

833

00:41:30,000 --> 00:41:33,000

The women scored 45%.

834

00:41:33,000 --> 00:41:35,000

6% less than the men.

835

00:41:35,000 --> 00:41:37,000

Is that significant?

836

00:41:37,000 --> 00:41:40,000

If it's at all significant, I'd say it's just by a hair.

837

00:41:40,000 --> 00:41:45,000

I think we can call this one that the men are better at packing but literally by a nose.

838

00:41:51,000 --> 00:41:56,000

Well, I think we might have actually found something more controversial than fuel efficiency.

839

00:41:56,000 --> 00:41:59,000

You mean like us discovering that men are actually better drivers?

840

00:41:59,000 --> 00:42:01,000

But they're definitely not better navigators.

841

00:42:01,000 --> 00:42:04,000

Well, there weren't actually any clear winners to the contest though.

842

00:42:04,000 --> 00:42:08,000

But there were some distinct differences and we are far from done testing it.

843

00:42:08,000 --> 00:42:11,000

There are an endless amount of cliches and stereotypes that we can get into.

844

00:42:11,000 --> 00:42:12,000

Absolutely.

845

00:42:12,000 --> 00:42:16,000

So if you've got some gender difference myths that you'd like us to test, send them on in.

846

00:42:29,000 --> 00:42:31,000

you

