



1
00:00:09,400 --> 00:00:07,280
well hi I'm Alejandro Parra not gonna

2
00:00:11,570 --> 00:00:09,410
happen

3
00:00:15,189 --> 00:00:11,580
Alejandro couldn't be here today and he

4
00:00:19,939 --> 00:00:15,199
asked me to present his paper for him

5
00:00:21,740 --> 00:00:19,949
please bear with me I may not know a lot

6
00:00:24,920 --> 00:00:21,750
of the details that are involved here

7
00:00:27,950 --> 00:00:24,930
luckily Alejandro provides very text

8
00:00:31,099 --> 00:00:27,960
dense slides I'm not gonna read them to

9
00:00:33,620 --> 00:00:31,109
you okay but I will try to convey the

10
00:00:35,660 --> 00:00:33,630
meaning behind what he's doing his study

11
00:00:38,569 --> 00:00:35,670
was related to looking at the

12
00:00:40,729 --> 00:00:38,579
psychomanteum and determining whether

13
00:00:51,709 --> 00:00:40,739

the psychomanteum created a sigh

14

00:00:55,850 --> 00:00:51,719

conducive state so let's see what we got

15

00:00:57,680 --> 00:00:55,860

here aha there we go I'm not familiar

16

00:01:00,139 --> 00:00:57,690

enough with the slides either here so

17

00:01:01,970 --> 00:01:00,149

the psychomanteum is essentially and

18

00:01:06,380 --> 00:01:01,980

I'll go into more detail in a second but

19

00:01:08,179 --> 00:01:06,390

it was related to crystal gazing it was

20

00:01:10,609 --> 00:01:08,189

at one time where people used to look

21

00:01:13,609 --> 00:01:10,619

into mirrors or look into crystals and

22

00:01:16,249 --> 00:01:13,619

try to get information they would see

23

00:01:21,380 --> 00:01:16,259

things in the mirror this is an older

24

00:01:23,690 --> 00:01:21,390

practice but it was revived I'm just

25

00:01:28,399 --> 00:01:23,700

gonna bring this all up it was revived

26
00:01:32,780 --> 00:01:28,409
by Raymond Moody back in the 1970s and

27
00:01:35,210 --> 00:01:32,790
he worked with Diana Archangel to create

28
00:01:37,670 --> 00:01:35,220
and invite acree eight an environment

29
00:01:38,840 --> 00:01:37,680
where people who were grieving people

30
00:01:41,569 --> 00:01:38,850
who were going through a grieving

31
00:01:42,950 --> 00:01:41,579
process had lost a loved one so they

32
00:01:44,690 --> 00:01:42,960
could have an opportunity to communicate

33
00:01:47,120 --> 00:01:44,700
with their loved ones

34
00:01:49,670 --> 00:01:47,130
some people in here probably know more

35
00:01:51,740 --> 00:01:49,680
about the psychomanteum than I do and if

36
00:01:54,770 --> 00:01:51,750
you do I would welcome any comments

37
00:01:57,639 --> 00:01:54,780
whatever we're finished here but it was

38
00:02:01,370 --> 00:01:57,649

it was a way to try to try to facilitate

39

00:02:06,770 --> 00:02:01,380

reunions help people get through their

40

00:02:09,790 --> 00:02:06,780

grief now different hypotheses have been

41

00:02:14,170 --> 00:02:09,800

presented related to this and alejandro

42

00:02:16,990 --> 00:02:14,180

on Dean Radin who presented a number of

43

00:02:20,080 --> 00:02:17,000

different hypotheses one of them being

44

00:02:22,510 --> 00:02:20,090

that the psychomanteum was actually

45

00:02:24,790 --> 00:02:22,520

spirit communication and there were

46

00:02:27,130 --> 00:02:24,800

spirits that were actually in the room

47

00:02:31,420 --> 00:02:27,140

with people well what happened is people

48

00:02:35,350 --> 00:02:31,430

would be staring at this mirror in a

49

00:02:37,960 --> 00:02:35,360

very dark room and they would try to

50

00:02:39,970 --> 00:02:37,970

communicate with their loved ones and

51
00:02:42,310 --> 00:02:39,980
oftentimes they would see the spirit of

52
00:02:47,470 --> 00:02:42,320
their loved one either in the mirror or

53
00:02:49,570 --> 00:02:47,480
feel the presence in the room well dean

54
00:02:53,200 --> 00:02:49,580
said maybe that spirit is actually there

55
00:02:54,760 --> 00:02:53,210
and maybe it is communicating but he

56
00:02:58,470 --> 00:02:54,770
also said there are some other possible

57
00:03:02,530 --> 00:02:58,480
explanations and one of them is that

58
00:03:04,600 --> 00:03:02,540
perhaps the person who is looking into

59
00:03:07,470 --> 00:03:04,610
the mirror is having some sort of

60
00:03:09,820 --> 00:03:07,480
telepathic connection and that

61
00:03:12,970 --> 00:03:09,830
telepathic connection is being expressed

62
00:03:16,060 --> 00:03:12,980
as an external stimuli in order to

63
00:03:18,430 --> 00:03:16,070

understand it we can't rationally

64

00:03:21,220 --> 00:03:18,440

understand that voices come from nowhere

65

00:03:24,190 --> 00:03:21,230

or information might come into our mind

66

00:03:26,890 --> 00:03:24,200

from nowhere and so psychologically we

67

00:03:29,770 --> 00:03:26,900

create a situation that makes it easy

68

00:03:33,810 --> 00:03:29,780

for us to understand where these might

69

00:03:36,970 --> 00:03:33,820

be coming from and we may generate of

70

00:03:39,130 --> 00:03:36,980

apparition because that makes more sense

71

00:03:42,850 --> 00:03:39,140

to us than a voice that just comes from

72

00:03:46,080 --> 00:03:42,860

nowhere so this is one of the ways that

73

00:03:54,729 --> 00:03:46,090

Dean talked about a potential way that

74

00:03:56,590 --> 00:03:54,739

the psychomanteum might work now another

75

00:03:59,979 --> 00:03:56,600

way that it might work is there's

76

00:04:01,840 --> 00:03:59,989

there's a state called hypnagogia and

77

00:04:04,180 --> 00:04:01,850

the hypnagogic state occurs between

78

00:04:06,880 --> 00:04:04,190

waking and sleeping and there's a lot of

79

00:04:09,970 --> 00:04:06,890

imagery that occurs in a hypnagogic

80

00:04:11,860 --> 00:04:09,980

state it's possible that's something

81

00:04:14,130 --> 00:04:11,870

about the psychomanteum and being in

82

00:04:17,920 --> 00:04:14,140

this environment it's a dark room a

83

00:04:19,590 --> 00:04:17,930

mirror a very very low light something

84

00:04:21,420 --> 00:04:19,600

about being in that environment

85

00:04:24,360 --> 00:04:21,430

activates the hypnagogic

86

00:04:27,480 --> 00:04:24,370

state and allows these hallucinations or

87

00:04:33,540 --> 00:04:27,490

these images these deep images to be to

88

00:04:36,439 --> 00:04:33,550

be observed it's also not so different

89

00:04:39,409 --> 00:04:36,449

than other forms of sensory deprivation

90

00:04:43,080 --> 00:04:39,419

for example within the ganzfeld

91

00:04:45,870 --> 00:04:43,090

environment people wear headphones with

92

00:04:47,760 --> 00:04:45,880

white noise they have ping-pong balls

93

00:04:49,980 --> 00:04:47,770

over their eyes with a red light shining

94

00:04:52,560 --> 00:04:49,990

on it and and they're in a very relaxed

95

00:04:54,540 --> 00:04:52,570

state or in a very relaxed chair and it

96

00:04:56,730 --> 00:04:54,550

provides a form of sensory deprivation

97

00:04:58,589 --> 00:04:56,740

it's possible the psychomanteum does

98

00:05:02,550 --> 00:04:58,599

something similar and provide something

99

00:05:06,990 --> 00:05:02,560

that could provide a hallucinatory state

100

00:05:08,700 --> 00:05:07,000

which may also be sigh conducive and so

101
00:05:12,900 --> 00:05:08,710
what they were looking at was whether

102
00:05:17,010 --> 00:05:12,910
there was a sigh conducive components so

103
00:05:21,120 --> 00:05:17,020
this study I'm just gonna read this part

104
00:05:22,890 --> 00:05:21,130
the objective was to explore whether the

105
00:05:25,500 --> 00:05:22,900
psychomanteum technique produced the

106
00:05:27,750 --> 00:05:25,510
sigh conducive state which rendered to

107
00:05:30,839 --> 00:05:27,760
possess participant scoring above chance

108
00:05:32,399 --> 00:05:30,849
on a ganzfeld like telepathy experiment

109
00:05:35,460 --> 00:05:32,409
I'll explain that whenever we get into

110
00:05:37,080 --> 00:05:35,470
the procedure a bit the hypotheses were

111
00:05:39,360 --> 00:05:37,090
that there was a significant difference

112
00:05:43,800 --> 00:05:39,370
between the psychomanteum in the control

113
00:05:46,500 --> 00:05:43,810

condition and that the psychomanteum

114

00:05:49,379 --> 00:05:46,510

would induce a non-ordinary state of

115

00:05:52,320 --> 00:05:49,389

consciousness and this non ordinary

116

00:05:55,020 --> 00:05:52,330

state of consciousness would enable ESP

117

00:05:57,629 --> 00:05:55,030

to occur so essentially he was running

118

00:05:59,730 --> 00:05:57,639

an ESP test and trying to use the

119

00:06:06,360 --> 00:05:59,740

psychomanteum as a way to increase

120

00:06:08,339 --> 00:06:06,370

scores on the ESP test some details on

121

00:06:10,050 --> 00:06:08,349

the participants essentially there were

122

00:06:12,120 --> 00:06:10,060

a hundred and thirty participants in

123

00:06:15,149 --> 00:06:12,130

this study you can see you recruited

124

00:06:17,909 --> 00:06:15,159

them from different ways they didn't

125

00:06:20,490 --> 00:06:17,919

know the hypothesis of the experiment

126
00:06:22,560 --> 00:06:20,500
they didn't have any idea why they were

127
00:06:24,480 --> 00:06:22,570
doing this psychomanteum thing or not

128
00:06:27,420 --> 00:06:24,490
and or that there was a mere ball they

129
00:06:28,950 --> 00:06:27,430
didn't know but and as part of the

130
00:06:30,480 --> 00:06:28,960
recruitment they did signed consents and

131
00:06:36,410 --> 00:06:30,490
everything but they didn't know exactly

132
00:06:42,750 --> 00:06:40,470
besides giving them this ESP test and

133
00:06:46,080 --> 00:06:42,760
putting them in this condition all of

134
00:06:47,400 --> 00:06:46,090
the participants were asked to they had

135
00:06:48,600 --> 00:06:47,410
a little packet before heading and there

136
00:06:50,220 --> 00:06:48,610
were a couple of different instruments

137
00:06:52,470 --> 00:06:50,230
that were used couple different surveys

138
00:06:55,650 --> 00:06:52,480

that were done one of them was called

139

00:06:58,380 --> 00:06:55,660

the Betts vividness of imagery scale I'm

140

00:07:00,240 --> 00:06:58,390

not familiar with the survey since

141

00:07:03,440 --> 00:07:00,250

they're in Argentina they use the

142

00:07:06,659 --> 00:07:03,450

spanish-language version of it it

143

00:07:09,720 --> 00:07:06,669

essentially determines how likely are

144

00:07:12,300 --> 00:07:09,730

people to have to generate images how

145

00:07:16,800 --> 00:07:12,310

clearly do they see images how good are

146

00:07:19,260 --> 00:07:16,810

they at creating images one of the other

147

00:07:21,960 --> 00:07:19,270

instruments that they use is Barrett's

148

00:07:25,050 --> 00:07:21,970

hallucinations get questionnaire again

149

00:07:27,360 --> 00:07:25,060

spanish-language version and this is

150

00:07:30,840 --> 00:07:27,370

another scale that is used to determine

151

00:07:32,880 --> 00:07:30,850

how likely someone is to produce a

152

00:07:34,560 --> 00:07:32,890

hallucination so in one case they're

153

00:07:36,000 --> 00:07:34,570

trying to say can they produce a

154

00:07:39,630 --> 00:07:36,010

hallucination how likely is that to

155

00:07:43,380 --> 00:07:39,640

occur in another case they're saying how

156

00:07:46,950 --> 00:07:43,390

vivid is there are their images how

157

00:07:48,840 --> 00:07:46,960

clear is the perception of images so can

158

00:07:50,730 --> 00:07:48,850

they produce image hallucinations and

159

00:07:52,050 --> 00:07:50,740

how clearly do they see them these are

160

00:07:57,659 --> 00:07:52,060

two of the different instruments they

161

00:08:02,300 --> 00:07:57,669

used before they started this study so

162

00:08:05,010 --> 00:08:02,310

the procedure there was a whole bunch of

163

00:08:10,290 --> 00:08:05,020

different images that were generated on

164

00:08:13,100 --> 00:08:10,300

a CD what they what they have is they

165

00:08:15,510 --> 00:08:13,110

had different rows I'm gonna move on to

166

00:08:19,170 --> 00:08:15,520

this slide because this makes a little

167

00:08:21,420 --> 00:08:19,180

easier to understand they had one room

168

00:08:25,219 --> 00:08:21,430

which was a psychomanteum chamber you

169

00:08:29,850 --> 00:08:25,229

can see the upper left over here and

170

00:08:31,770 --> 00:08:29,860

they would have a person the participant

171

00:08:33,899 --> 00:08:31,780

in the study would be in that room and

172

00:08:36,930 --> 00:08:33,909

would be in a very relaxed state in a

173

00:08:40,020 --> 00:08:36,940

very comfortable chair there'd be a

174

00:08:42,000 --> 00:08:40,030

mirror in front of them and behind them

175

00:08:43,580 --> 00:08:42,010

there was a light just to give a really

176

00:08:45,100 --> 00:08:43,590

really low level of light

177

00:08:47,180 --> 00:08:45,110

the room was essentially a darkroom

178

00:08:48,710 --> 00:08:47,190

there was no light getting into it

179

00:08:50,570 --> 00:08:48,720

everything was black but they had a

180

00:08:53,090 --> 00:08:50,580

really low level of light so that think

181

00:08:55,270 --> 00:08:53,100

it's people could see the mirror and get

182

00:08:59,420 --> 00:08:55,280

some sort of feedback from the mirror

183

00:09:04,460 --> 00:08:59,430

the experimenter would be in this area

184

00:09:07,670 --> 00:09:04,470

here and the experimenter place and over

185

00:09:09,500 --> 00:09:07,680

here you can see separated from stairs

186

00:09:11,750 --> 00:09:09,510

down across another room down a hallway

187

00:09:14,930 --> 00:09:11,760

and the groove couple doors is where

188

00:09:18,080 --> 00:09:14,940

there was a sender and the sender was

189

00:09:21,080 --> 00:09:18,090

looking at a computer this is very

190

00:09:23,120 --> 00:09:21,090

similar to a God's help set up the

191

00:09:27,200 --> 00:09:23,130

sender would be looking at there was a

192

00:09:30,050 --> 00:09:27,210

pool of images that were on this

193

00:09:33,860 --> 00:09:30,060

computer about 2500 images I think it

194

00:09:36,380 --> 00:09:33,870

was and randomly once everyone was in

195

00:09:38,270 --> 00:09:36,390

place someone who wasn't part of the

196

00:09:40,790 --> 00:09:38,280

experiment at all would randomly

197

00:09:43,010 --> 00:09:40,800

generate a number that would determine

198

00:09:45,230 --> 00:09:43,020

which image should be shown on the

199

00:09:48,020 --> 00:09:45,240

computer here that would be the target

200

00:09:51,530 --> 00:09:48,030

for the experiments the sender would

201
00:09:53,330 --> 00:09:51,540
then see the see the image and start

202
00:09:56,780 --> 00:09:53,340
trying to send it for about 20 minutes

203
00:09:58,670 --> 00:09:56,790
they try to send that image to the

204
00:10:01,490 --> 00:09:58,680
participant who was in the receiver

205
00:10:03,410 --> 00:10:01,500
place in the psychomanteum chamber the

206
00:10:06,230 --> 00:10:03,420
experimenter had no contact with the

207
00:10:07,820 --> 00:10:06,240
sender at all and only had contact with

208
00:10:09,020 --> 00:10:07,830
the receiver in order to get them all

209
00:10:10,520 --> 00:10:09,030
set up and make sure the psychomanteum

210
00:10:14,690 --> 00:10:10,530
was working and make sure they were safe

211
00:10:17,200 --> 00:10:14,700
during the study there were two

212
00:10:20,300 --> 00:10:17,210
different conditions in one condition

213
00:10:22,130 --> 00:10:20,310

the participant would be looking into

214

00:10:25,130 --> 00:10:22,140

the mirror and with his low level of

215

00:10:26,950 --> 00:10:25,140

light in a second condition the

216

00:10:31,130 --> 00:10:26,960

participant would be in the darkroom

217

00:10:34,310 --> 00:10:31,140

completely dark nothing no psychomanteum

218

00:10:35,990 --> 00:10:34,320

at all the mirror would be covered so

219

00:10:38,780 --> 00:10:36,000

that was the control condition in this

220

00:10:41,090 --> 00:10:38,790

case they were actually they would sit

221

00:10:44,110 --> 00:10:41,100

there and they would just be told relax

222

00:10:46,970 --> 00:10:44,120

however you're comfortable relaxing and

223

00:10:48,590 --> 00:10:46,980

just think about what you're perceiving

224

00:10:52,520 --> 00:10:48,600

what you're perceiving is is happening

225

00:10:54,650 --> 00:10:52,530

in a psychomanteum condition the mirror

226

00:10:56,060 --> 00:10:54,660

would be uncovered there would be a low

227

00:10:59,980 --> 00:10:56,070

level of light and they would

228

00:11:03,460 --> 00:10:59,990

seeing reflections in the mirror

229

00:11:05,720 --> 00:11:03,470

supposedly they would see hallucinations

230

00:11:08,900 --> 00:11:05,730

this is what the psychomanteum was

231

00:11:11,930 --> 00:11:08,910

designed for so hallucinations or images

232

00:11:14,420 --> 00:11:11,940

that might reflect what's being sent

233

00:11:17,900 --> 00:11:14,430

from the sender computer the whole time

234

00:11:19,760 --> 00:11:17,910

they're talking they have some white

235

00:11:21,830 --> 00:11:19,770

noise going on in their ears and they're

236

00:11:25,970 --> 00:11:21,840

talking about what their perceptions are

237

00:11:27,620 --> 00:11:25,980

and it's being recorded as soon as this

238

00:11:31,360 --> 00:11:27,630

twenty minutes is up

239

00:11:33,590 --> 00:11:31,370

they now have we know there's a target

240

00:11:36,200 --> 00:11:33,600

that was chosen randomly

241

00:11:38,990 --> 00:11:36,210

we have mentation and impressions that

242

00:11:42,230 --> 00:11:39,000

the receiver had at this point this

243

00:11:44,840 --> 00:11:42,240

random participant is random

244

00:11:47,450 --> 00:11:44,850

experimenter again would choose three

245

00:11:49,340 --> 00:11:47,460

decoy targets as well so we'd end up

246

00:11:51,830 --> 00:11:49,350

with four photographs that would be

247

00:11:53,420 --> 00:11:51,840

displayed on a computer screen the

248

00:11:56,180 --> 00:11:53,430

participant would look at the computer

249

00:11:57,950 --> 00:11:56,190

screen see all four of the images and

250

00:12:01,010 --> 00:11:57,960

try to determine which one was the

251
00:12:05,210 --> 00:12:01,020
target so they have a one in four chance

252
00:12:07,340 --> 00:12:05,220
to get it right 25% right you got four

253
00:12:09,260 --> 00:12:07,350
targets and one of them is a real one

254
00:12:11,180 --> 00:12:09,270
they're guessing which one it is and

255
00:12:14,030 --> 00:12:11,190
which one corresponds to their

256
00:12:17,210 --> 00:12:14,040
experience whenever they were in the

257
00:12:19,580 --> 00:12:17,220
receiver so the concept is that there

258
00:12:22,910 --> 00:12:19,590
would be a difference when someone was

259
00:12:25,280 --> 00:12:22,920
in a psychomanteum state then when they

260
00:12:28,160 --> 00:12:25,290
weren't this would indicate the

261
00:12:35,510 --> 00:12:28,170
psychomanteum actually had a more sy

262
00:12:38,690 --> 00:12:35,520
conducive result this is Alejandro and a

263
00:12:40,190 --> 00:12:38,700

psychomanteum lab this is another

264

00:12:42,470 --> 00:12:40,200

picture of someone in the lab and here

265

00:12:50,999 --> 00:12:42,480

is Alejandra looking mysterious and kind

266

00:12:56,679 --> 00:12:54,489

so essentially the psychomanteum

267

00:12:59,290 --> 00:12:56,689

condition the participants went through

268

00:13:01,269 --> 00:12:59,300

a recorded relaxation they would sit in

269

00:13:03,009 --> 00:13:01,279

front of a mirror and then they would

270

00:13:04,840 --> 00:13:03,019

try and they would try to determine what

271

00:13:08,739 --> 00:13:04,850

the target was later in the control

272

00:13:10,030 --> 00:13:08,749

condition the participant would just be

273

00:13:12,340 --> 00:13:10,040

in the room with her eyes closed in a

274

00:13:18,519 --> 00:13:12,350

completely dark room no mirror involved

275

00:13:19,869 --> 00:13:18,529

no mechanism for hallucination as I said

276

00:13:21,910 --> 00:13:19,879

the experimenter didn't have any contact

277

00:13:27,009 --> 00:13:21,920

the sender would look at the target and

278

00:13:28,720 --> 00:13:27,019

then the oh the experiment would tell

279

00:13:34,290 --> 00:13:28,730

the senator when to start and when to

280

00:13:36,910 --> 00:13:34,300

end the experiment so the results in

281

00:13:38,919 --> 00:13:36,920

this case the there there were four

282

00:13:41,199 --> 00:13:38,929

different rankings that they could give

283

00:13:42,730 --> 00:13:41,209

you their first place like this target

284

00:13:44,619 --> 00:13:42,740

looks like its first place it's most

285

00:13:47,590 --> 00:13:44,629

likely the one that Isis that was being

286

00:13:49,119 --> 00:13:47,600

sent they can say oh this one was second

287

00:13:51,160 --> 00:13:49,129

third and fourth so would they would

288

00:13:53,280 --> 00:13:51,170

rank the pictures that were on the

289

00:13:58,739 --> 00:13:53,290

screen to say which one was most likely

290

00:14:03,639 --> 00:13:58,749

first place hits you would expect 25%

291

00:14:06,039 --> 00:14:03,649

that's the that's chance expectation you

292

00:14:08,259 --> 00:14:06,049

can see first place hits in the

293

00:14:10,989 --> 00:14:08,269

psychomanteum condition it was thirty

294

00:14:13,299 --> 00:14:10,999

point eight percent of the time that

295

00:14:15,879 --> 00:14:13,309

they got it correct in the non

296

00:14:19,689 --> 00:14:15,889

psychomanteum condition it was twenty

297

00:14:23,230 --> 00:14:19,699

nine point two percent both of these are

298

00:14:25,480 --> 00:14:23,240

significant and indicate that hey there

299

00:14:29,460 --> 00:14:25,490

was a difference there was a variation

300

00:14:33,519 --> 00:14:29,470

from chance in both of these conditions

301

00:14:36,579 --> 00:14:33,529

but the goal of this study was to say is

302

00:14:39,009 --> 00:14:36,589

the psychomanteum condition better at

303

00:14:43,419 --> 00:14:39,019

inducing sigh than the non psychomanteum

304

00:14:46,030 --> 00:14:43,429

condition well in this case no it didn't

305

00:14:48,039 --> 00:14:46,040

really show any difference and some of

306

00:14:49,629 --> 00:14:48,049

you might be able to interpret this I

307

00:14:52,629 --> 00:14:49,639

didn't really know how to interpret this

308

00:14:54,429 --> 00:14:52,639

statistics but it definitely at the

309

00:14:56,780 --> 00:14:54,439

difference between the two conditions it

310

00:15:03,380 --> 00:14:56,790

didn't demonstrate that to psychomanteum

311

00:15:05,240 --> 00:15:03,390

actually had an effect so the scorer was

312

00:15:07,730 --> 00:15:05,250

higher for the psychomanteum condition

313

00:15:11,180 --> 00:15:07,740

than the control but the difference was

314

00:15:12,950 --> 00:15:11,190

insignificant so there was nothing that

315

00:15:14,720 --> 00:15:12,960

could demonstrate that the psychomanteum

316

00:15:20,980 --> 00:15:14,730

produced an altered state of

317

00:15:26,150 --> 00:15:23,390

but there were some questions about what

318

00:15:27,530 --> 00:15:26,160

is this non psychoactive condition where

319

00:15:29,260 --> 00:15:27,540

you're essentially having someone sit in

320

00:15:32,570 --> 00:15:29,270

the chair in the dark and saying relax

321

00:15:34,610 --> 00:15:32,580

what what what is this it's is there

322

00:15:35,870 --> 00:15:34,620

something about this state we have to

323

00:15:37,820 --> 00:15:35,880

define that state of a little more

324

00:15:41,150 --> 00:15:37,830

clearly rather than just giving people

325

00:15:42,740 --> 00:15:41,160

free rein on it also some people

326

00:15:44,720 --> 00:15:42,750

mentioned that there wasn't a control

327

00:15:46,520 --> 00:15:44,730

group you see every participant went

328

00:15:47,990 --> 00:15:46,530

through both conditions the

329

00:15:50,330 --> 00:15:48,000

psychomanteum condition and the non

330

00:15:54,020 --> 00:15:50,340

psychomanteum condition so there wasn't

331

00:15:55,820 --> 00:15:54,030

a control group that did one or that

332

00:15:57,860 --> 00:15:55,830

didn't do either and then was trying to

333

00:16:04,400 --> 00:15:57,870

guess it there was no control related to

334

00:16:06,050 --> 00:16:04,410

that and the final thing here is that

335

00:16:07,190 --> 00:16:06,060

the participant some of them who were in

336

00:16:11,450 --> 00:16:07,200

the psychomanteum they talked about

337

00:16:12,980 --> 00:16:11,460

having some relaxation they were they

338

00:16:16,520 --> 00:16:12,990

were feeling really good from the cycle

339

00:16:24,520 --> 00:16:16,530

Matthew sorry I don't really understand

340

00:16:28,970 --> 00:16:27,140

it seemed remember the scales I talked

341

00:16:30,530 --> 00:16:28,980

about related to imagery and

342

00:16:32,660 --> 00:16:30,540

hallucinations and how vivid your

343

00:16:35,930 --> 00:16:32,670

imagery is it seems that imagery is

344

00:16:38,630 --> 00:16:35,940

really important related to the ESP to

345

00:16:42,890 --> 00:16:38,640

to psychomanteum condition and ESP

346

00:16:45,860 --> 00:16:42,900

ability but in this study the

347

00:16:49,190 --> 00:16:45,870

participants who scored low on visual

348

00:16:52,790 --> 00:16:49,200

imagery actually scored better on the

349

00:16:54,170 --> 00:16:52,800

ESP test so they had lower scores no

350

00:16:56,000 --> 00:16:54,180

they were less likely to have visual

351
00:16:59,270 --> 00:16:56,010
imagery and they scored better on the

352
00:17:02,560 --> 00:16:59,280
ESP portion but in support of the

353
00:17:08,090 --> 00:17:05,210
perhaps I'll read through this perhaps

354
00:17:10,040 --> 00:17:08,100
intense Colella Pathak rapport affects

355
00:17:11,569 --> 00:17:10,050
brain functioning causing a telepathic

356
00:17:14,380 --> 00:17:11,579
communication to be perceived as though

357
00:17:16,520 --> 00:17:14,390
it was projected from outside the body

358
00:17:18,920 --> 00:17:16,530
sometimes in the form of the sender's

359
00:17:24,020 --> 00:17:18,930
image has is often reported in cases of

360
00:17:26,420 --> 00:17:24,030
crisis of telepathy for more information

361
00:17:27,700 --> 00:17:26,430
please contact Alejandro I'll try to

362
00:17:34,740 --> 00:17:27,710
answer any questions

363
00:17:41,490 --> 00:17:38,170

thank you so much I don't know how many

364

00:17:44,800 --> 00:17:41,500

of you knew Arthur Hastings

365

00:17:49,660 --> 00:17:44,810

yes we have some raise of hands he was a

366

00:17:52,360 --> 00:17:49,670

member of the SSC as well as ions and

367

00:17:55,390 --> 00:17:52,370

most likely the the parapsychology

368

00:17:58,750 --> 00:17:55,400

Association as well and I distinctively

369

00:18:02,410 --> 00:17:58,760

remember his experiments with this very

370

00:18:08,370 --> 00:18:02,420

psycho mount them and I think that it

371

00:18:12,970 --> 00:18:08,380

would be so interesting to do this

372

00:18:15,520 --> 00:18:12,980

invoking him because he's the researcher

373

00:18:21,280 --> 00:18:15,530

so he's now on the other side he passed

374

00:18:24,820 --> 00:18:21,290

away in April 2014 and I think that that

375

00:18:27,430 --> 00:18:24,830

would be really cool so looking for that

376

00:18:38,890 --> 00:18:27,440

cooperative spirit it's safe is Julie

377

00:18:40,540 --> 00:18:38,900

still here yeah in your earlier talk you

378

00:18:44,820 --> 00:18:40,550

were emphasizing the importance of

379

00:18:48,280 --> 00:18:44,830

context and I thought of that because

380

00:18:52,420 --> 00:18:48,290

the description you gave of the original

381

00:18:55,300 --> 00:18:52,430

phenomenon talked about the viewers as

382

00:18:59,080 --> 00:18:55,310

being in extreme states of emotional

383

00:19:02,560 --> 00:18:59,090

distress yes which wasn't true of the of

384

00:19:04,840 --> 00:19:02,570

the participants right so it seems like

385

00:19:07,030 --> 00:19:04,850

it's it's like a different thing

386

00:19:10,120 --> 00:19:07,040

altogether really because of that that's

387

00:19:12,160 --> 00:19:10,130

very true and I will communicate that

388

00:19:14,830 --> 00:19:12,170

back to Alejandro and let him know I

389

00:19:18,130 --> 00:19:14,840

think it's a really good point also in

390

00:19:20,400 --> 00:19:18,140

the original sacher main team work my

391

00:19:24,100 --> 00:19:20,410

understanding is that the participant

392

00:19:26,680 --> 00:19:24,110

really spent a whole day was Moody and

393

00:19:28,540 --> 00:19:26,690

he really worked a really personal

394

00:19:31,920 --> 00:19:28,550

connection listen to get them in this

395

00:19:34,060 --> 00:19:31,930

right I might say global sense of

396

00:19:37,240 --> 00:19:34,070

feeling before even going into the

397

00:19:40,210 --> 00:19:37,250

soccer mania so I have a feeling the

398

00:19:41,840 --> 00:19:40,220

preparation time and expectation really

399

00:19:44,180 --> 00:19:41,850

makes a difference here in terms of

400

00:19:46,039 --> 00:19:44,190

how do you experience this and how can

401
00:19:50,060 --> 00:19:46,049
be compared to the original

402
00:19:52,700 --> 00:19:50,070
the other is comments I have is is okay

403
00:19:55,310 --> 00:19:52,710
I think you said that the participant

404
00:19:57,200 --> 00:19:55,320
looks at all four pictures yes

405
00:19:59,840 --> 00:19:57,210
okay now you can't really rule out

406
00:20:01,940 --> 00:19:59,850
precognition because you might be going

407
00:20:03,980 --> 00:20:01,950
ahead and being drawn to one that's more

408
00:20:07,760 --> 00:20:03,990
attractive than the other so that could

409
00:20:10,159 --> 00:20:07,770
diffuse the results and yoga so comment

410
00:20:13,700 --> 00:20:10,169
I like to make is I really would like to

411
00:20:16,270 --> 00:20:13,710
have psychologists and those in the

412
00:20:18,740 --> 00:20:16,280
parapsychology field stop using the word

413
00:20:21,350 --> 00:20:18,750

hallucination we're talking about mental

414

00:20:24,470 --> 00:20:21,360

imagery hallucination goes back to the

415

00:20:28,490 --> 00:20:24,480

psychiatric wards when people have nuts

416

00:20:31,250 --> 00:20:28,500

than a name to ization hallucination has

417

00:20:33,470 --> 00:20:31,260

had different meaning within the field

418

00:20:37,750 --> 00:20:33,480

of parapsychology remember that

419

00:20:40,940 --> 00:20:37,760

Alejandro's first language is Spanish so

420

00:20:43,010 --> 00:20:40,950

good fair enough I am I thought it was

421

00:20:46,130 --> 00:20:43,020

really interesting talk the idea of the

422

00:20:48,200 --> 00:20:46,140

mirror experience recently a friend of

423

00:20:51,049 --> 00:20:48,210

mine Richard restack dr. Richard resdac

424

00:20:54,770 --> 00:20:51,059

who's a neuroscientist wrote an article

425

00:20:57,500 --> 00:20:54,780

for for one of the peer-reviewed

426

00:21:00,730 --> 00:20:57,510

journals that involved a fella by the

427

00:21:04,100 --> 00:21:00,740

name of Giovanni Caputo who is a Italian

428

00:21:06,470 --> 00:21:04,110

neuroscientist who had an experiment in

429

00:21:08,870 --> 00:21:06,480

which he basically had participants

430

00:21:13,520 --> 00:21:08,880

basically sit in a chair in a nearly

431

00:21:15,380 --> 00:21:13,530

dark room and then about five feet away

432

00:21:16,880 --> 00:21:15,390

from a mirror that would be sitting on

433

00:21:20,029 --> 00:21:16,890

another chair full-length mirror on the

434

00:21:22,310 --> 00:21:20,039

other chair and the idea is that they

435

00:21:24,590 --> 00:21:22,320

would have to sit in that room for five

436

00:21:26,330 --> 00:21:24,600

minutes and just stare at their own

437

00:21:28,730 --> 00:21:26,340

reflection in near darkness in the

438

00:21:30,470 --> 00:21:28,740

mirror and of course for a

439

00:21:32,120 --> 00:21:30,480

neuroscientist all they really cared

440

00:21:33,950 --> 00:21:32,130

about was the results of what those

441

00:21:36,049 --> 00:21:33,960

people were experiencing and what they

442

00:21:38,750 --> 00:21:36,059

were experiencing were incredibly

443

00:21:40,190 --> 00:21:38,760

bizarre things in the mirror I mean and

444

00:21:42,350 --> 00:21:40,200

when you think about it so so

445

00:21:44,659 --> 00:21:42,360

immediately when I read that it hearkens

446

00:21:46,340 --> 00:21:44,669

me back to Bloody Mary okay because when

447

00:21:47,430 --> 00:21:46,350

I was young that's what we used to play

448

00:21:51,269 --> 00:21:47,440

and

449

00:21:53,159 --> 00:21:51,279

version of what you're talking about the

450

00:21:54,210 --> 00:21:53,169

psychomanteum process is really Bloody

451
00:21:58,440 --> 00:21:54,220

Mary

452
00:22:01,740 --> 00:21:58,450

you know PhD style right and and so so

453
00:22:04,350 --> 00:22:01,750

what so what's interesting is that is

454
00:22:06,060 --> 00:22:04,360

that when you think about Bloody Mary

455
00:22:08,490 --> 00:22:06,070

you're really doing that really after

456
00:22:10,080 --> 00:22:08,500

spinning around 13 times and then you

457
00:22:11,759 --> 00:22:10,090

know chanting Bloody Mary and then

458
00:22:13,919 --> 00:22:11,769

you're looking at the mirror and you're

459
00:22:15,930 --> 00:22:13,929

and you're saying in the mirror with as

460
00:22:18,090 --> 00:22:15,940

much conviction that you are the one who

461
00:22:19,529 --> 00:22:18,100

killed her child you know and then

462
00:22:21,330 --> 00:22:19,539

Bloody Mary's supposed to come out and

463
00:22:23,549 --> 00:22:21,340

reach out of the mirror and grab you and

464

00:22:25,139 --> 00:22:23,559

pull you into the mirror and and what's

465

00:22:26,759 --> 00:22:25,149

crazy about it is that you really do

466

00:22:27,930 --> 00:22:26,769

freak out in that moment when you're a

467

00:22:31,409 --> 00:22:27,940

kid and you're you know if you're like a

468

00:22:33,539 --> 00:22:31,419

young you know in a pre adolescent girl

469

00:22:37,460 --> 00:22:33,549

you know at a slumber party doing this

470

00:22:40,110 --> 00:22:37,470

it turns into like a crazy hysteria the

471

00:22:42,090 --> 00:22:40,120

interesting thing to me is that he in

472

00:22:44,220 --> 00:22:42,100

his article he talked about that as

473

00:22:45,539 --> 00:22:44,230

being a delusion that he was talking

474

00:22:47,549 --> 00:22:45,549

about this as being a delusion and

475

00:22:49,740 --> 00:22:47,559

similar to like what Dale was saying in

476

00:22:52,470 --> 00:22:49,750

calling these hallucinations it really

477

00:22:55,860 --> 00:22:52,480

does kind of makes me wonder whether or

478

00:22:57,450 --> 00:22:55,870

not as a person who actually experiences

479

00:22:59,129 --> 00:22:57,460

something inside the mirror whether or

480

00:23:01,070 --> 00:22:59,139

not there is something that's relevant

481

00:23:05,100 --> 00:23:01,080

so I find that your talk regarding

482

00:23:07,259 --> 00:23:05,110

particularly how sigh the difference

483

00:23:11,070 --> 00:23:07,269

between the sigh experience and the and

484

00:23:13,590 --> 00:23:11,080

the mental imagery experience is is very

485

00:23:16,200 --> 00:23:13,600

different yet I tend to think that there

486

00:23:20,730 --> 00:23:16,210

is something interesting with regards to

487

00:23:22,560 --> 00:23:20,740

finding elements of your answer I mean

488

00:23:24,480 --> 00:23:22,570

you know in other words almost like the

489

00:23:27,180 --> 00:23:24,490

almost like the ayahwasca experience

490

00:23:29,340 --> 00:23:27,190

sort of finding your spirit who ends up

491

00:23:31,830 --> 00:23:29,350

giving you answers to things that you

492

00:23:33,779 --> 00:23:31,840

need to know that you may not know can

493

00:23:35,549 --> 00:23:33,789

be found in that mirror and and and I

494

00:23:38,460 --> 00:23:35,559

know that you know also in the black

495

00:23:41,159 --> 00:23:38,470

magic mirror concept is always is also

496

00:23:43,139 --> 00:23:41,169

about that idea of kind of using the

497

00:23:45,659 --> 00:23:43,149

mirror as a way of being able to get

498

00:23:47,700 --> 00:23:45,669

some sort of guidance from your spirit

499

00:23:49,200 --> 00:23:47,710

guides if you will so I don't know I

500

00:23:51,570 --> 00:23:49,210

just I thought it was a great talk sir

501
00:23:53,070 --> 00:23:51,580
thank you very much good some good

502
00:23:56,129 --> 00:23:53,080
points are and you know a lot of times

503
00:23:58,560 --> 00:23:56,139
crystal gazing can be considered to be a

504
00:24:01,110 --> 00:23:58,570
reflection of your subconscious whether

505
00:24:03,299 --> 00:24:01,120
your desires your fears and

506
00:24:05,640 --> 00:24:03,309
this is why it was used by Raymond moody

507
00:24:07,350 --> 00:24:05,650
to try to help people overcome grief to

508
00:24:08,760 --> 00:24:07,360
help him get through it for this also

509
00:24:09,900 --> 00:24:08,770
related a Bloody Mary thing you know

510
00:24:14,310 --> 00:24:09,910
there's a new thing called Charlie

511
00:24:17,970 --> 00:24:14,320
Charlie Charlie yeah look it up it's a

512
00:24:20,510 --> 00:24:17,980
new Bloody Mary now could you please run

513
00:24:23,220 --> 00:24:20,520

back to the slide that had the table of

514

00:24:24,570 --> 00:24:23,230

outcome numbers on it so that those of

515

00:24:26,700 --> 00:24:24,580

us who are comfortable doing our own

516

00:24:31,950 --> 00:24:26,710

statistical analyses could jot them down

517

00:24:36,590 --> 00:24:31,960

thank you this is the comparison between

518

00:24:42,390 --> 00:24:40,710

okay well York is dotting that down I do

519

00:24:44,640 --> 00:24:42,400

want to mention something about Arthur

520

00:24:47,250 --> 00:24:44,650

Hastings work because Arthur was working

521

00:24:52,410 --> 00:24:47,260

with the deceased and you're working

522

00:24:55,919 --> 00:24:52,420

with images so images are more static in

523

00:24:57,570 --> 00:24:55,929

a way then you know some spirit body out

524

00:25:00,260 --> 00:24:57,580

there that you're trying to connect to

525

00:25:02,940 --> 00:25:00,270

so that there's there's something to be

526

00:25:06,270 --> 00:25:02,950

thought about that there but I'm looking

527

00:25:13,200 --> 00:25:06,280

forward to UM to Julie say hi for me

528

00:25:14,730 --> 00:25:13,210

that Arthur will you okay let's give a

529

00:25:17,090 --> 00:25:14,740

great round of applause