

## Appendix: Project Viola Ten, Experimental Documentation

### Appendix A: Results of documented tests from period one

Mean chance expectation over 275 trials: **55 (20%)**

Total hits out of 275 trials: **129 out of 275 (47%)**

Total hits over the 275 trials break down as follows:

**Circle: 30**

**Cross: 27**

**Waves: 27**

**Square: 24**

**Star: 21**

Calls by run (exluding run #7 and the remote run #11):

**Circle: 4, 7, 7, 7, 5, 6, 6, 6, 6 = 54**

**Cross: 8, 5, 6, 6, 5, 5, 6, 5, 5 = 51**

**Waves: 5, 5, 4, 4, 5, 6, 4, 5, 5 = 43**

**Square: 4, 4, 3, 4, 6, 4, 4, 4, 5 = 38**

**Star: 4, 4, 5, 4, 4, 4, 5, 5, 4 = 39**

PROPERTY OF PARAPSYCHOLOGY LABORATORY AT DUKE UNIVERSITY

Date 27/6/17 ☐ Sender <sup>2</sup>  
 Test # 2 Staff # M ☐ Receiver

1		11		21	
2		12		22	
3		13		23	
4		14		24	
5		15		25	
6		16		Total Correct 11 3-7: <b>CHANCE</b> 8-14: <b>SENSITIVE</b> 15+: <b>TELEPATHIC</b>	
7		17			
8		18			
9		19			
10		20			

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Date 27/6/17 ☐ Sender  
 Test # 1 Staff # M ☐ Receiver

1		11		21	
2		12		22	
3		13		23	
4		14		24	
5		15		25	
6		16		Total Correct 12 3-7: <b>CHANCE</b> 8-14: <b>SENSITIVE</b> 15+: <b>TELEPATHIC</b>	
7		17			
8		18			
9		19			
10		20			

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Date 27/6/1917 ☐ Sender

Test # 4 Staff # R ☐ Receiver

1 +	11 □	21 ○
2 ○	12 □	22 *
3 *	13 ~	23 *
4 ~	14 ~	24 *
5 +	15 ~	25 ~
6 +	16 ○	Total Correct <u>12</u> 3-7: CHANCE 8-14: SENSITIVE 15+: TELEPATHIC
7 +	17 ○	
8 +	18 ○	
9 *	19 □	
10 □	20 □	

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Date 27/6/1917 ☐ Sender

Test # 3 Staff # R ☐ Receiver

1 ~	11 *	21 □
2 ~	12 *	22 ○
3 ~	13 ○	23 ○
4 □	14 □	24 ○
5 +	15 □	25 ○
6 +	16 □	Total Correct <u>12</u> 3-7: CHANCE 8-14: SENSITIVE 15+: TELEPATHIC
7 ~	17 +	
8 *	18 +	
9 +	19 ~	
10 *	20 *	

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Date 27/6/1917 ☐ Sender

Test # 6 Staff # R ☐ Receiver

1 ~	11 ○	21 +
2 ~	12 *	22 *
3 ○	13 *	23 +
4 □	14 ~	24 *
5 +	15 □	25 ~
6 ○	16 □	Total Correct <u>9</u> 3-7: CHANCE 8-14: SENSITIVE 15+: TELEPATHIC
7 ~	17 □	
8 ~	18 ○	
9 *	19 *	
10 ○	20 +	

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Date 27/6/1917 ☐ Sender

Test # 5 Staff # M ☐ Receiver

1 +	11 □	21 □
2 +	12 ○	22 *
3 +	13 ~	23 ~
4 ~	14 ~	24 ~
5 +	15 ○	25 ○
6 ○	16 □	Total Correct <u>13</u> 3-7: CHANCE 8-14: SENSITIVE 15+: TELEPATHIC
7 *	17 *	
8 *	18 □	
9 +	19 □	
10 *	20 ○	

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WRITE AFTER

Date 27/6/1917

☐ Sender

Test # 8

Staff # 11

☐ Receiver

1	+	11	*	21	~
2	+	12	~	22	*
3	0	13	□	23	+
4	0	14	□	24	+
5	0	15	0	25	~
6	□	16	*		
7	□	17	*		
8	□	18	~		
9	~	19	*		
10	+	20	+		

Total Correct 11

3-7: CHANCE  
8-14: SENSITIVE  
15+: TELEPATHIC

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PROPERTY OF PARAPSYCHOLOGY LABORATORY AT DUKE UNIVERSITY

WRITE AFTER

Date 27/6/1917

☐ Sender

Test # 7

Staff # 11

☐ Receiver

1	~	11	□	21	*
2	□	12	0	22	*
3	~	13	~	23	□
4	*	14	~	24	0
5	*	15	+	25	+
6	0	16	+		
7	0	17	+		
8	+	18	~		
9	*	19	□		
10	0	20	□		

Total Correct 12

3-7: CHANCE  
8-14: SENSITIVE  
15+: TELEPATHIC

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PROPERTY OF PARAPSYCHOLOGY LABORATORY AT DUKE UNIVERSITY

Date 27/6/1917

☐ Sender

Test # 10

Staff #

☐ Receiver

1	+	11	*	21	~
2	*	12	□	22	~
3	□	13	*	23	□
4	□	14	0	24	+
5	0	15	0	25	0
6	0	16	~		
7	*	17	+		
8	*	18	~		
9	+	19	~		
10	□	20	+		

Total Correct 14

3-7: CHANCE  
8-14: SENSITIVE  
15+: TELEPATHIC

DO NOT REMOVE FROM PARAPSYCHOLOGICAL LABORATORY PREMISES

PROPERTY OF PARAPSYCHOLOGY LABORATORY AT DUKE UNIVERSITY

WRITE AFTER

Date 27/6/1917

☐ Sender

Test # 9

Staff #

☐ Receiver

1	~	11	0	21	~
2	*	12	+	22	□
3	+	13	*	23	□
4	+	14	*	24	□
5	~	15	~	25	+
6	□	16	0		
7	□	17	+		
8	*	18	0		
9	*	19	~		
10	~	20	0		

Total Correct 12

3-7: CHANCE  
8-14: SENSITIVE  
15+: TELEPATHIC

DO NOT REMOVE FROM PARAPSYCHOLOGICAL LABORATORY PREMISES

# Appendix B: Results of documented tests from period two

	K1 Screen	Edge		R2 Screen	Without Edge	Comp
1	+	*		□	+	
2	+	+	✓	*	~	
3	+	○		+	*	✓
4	□	+		*	○	
5	*	*	✓	○	○	✓
6	*	*	✓	~	~	✓
7	○	~		+	□	
8	□	□	✓	□	~	
9	~	○		○	+	✓
10	□	□	✓	□	+	
11	*	*	✓	+	+	✓
12	□	□	✓	□	*	
13	□	□	✓	○	□	
14	~	+		□	~	
15	○	○	✓	~	○	
16	*	*	✓	□	+	
17	□	~		+	+	✓
18	~	~	✓	□	~	
19	~	□		*	□	
20	*	+		~	~	✓
21	○	○	✓	+	+	
22	+	○		+	□	
23	○	□		□	*	
24	+	+	✓	*	□	
25	○	~				

13

8

Rep. Chesham, Calton,  
31 August 2017.

1	☆	○		
2	○	○	✓	
3	☆	☆	✓	
4	○	○	✓	
5	~	~	✓	
6	+	□		
7	○	○	✓	
8	○	☆		
9	☆	+		
10	☆	☆	✓	
11	○	~		
12	☆	○		
13	+	+	✓	
14	~	□		
15	+	□		
16	○	~		
17	+	+	✓	
18	□	○	✓	
19	□	□	✓	
20	+	~		
21	+	+	✓	
22	☆	☆	✓	
23	~	○		
24	□	+		
25	□		✓	

12

		name		
1	<span style="border: 1px solid black; padding: 2px;">C</span>	6	4	<span style="border: 1px solid black; padding: 2px;">n/L</span>
2		1	2	
3		4	6	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1/6</span>
4		4	4	✓
5		1	2	
6		6	3	
7	<span style="border: 1px solid black; padding: 2px;">G</span>	1	1	✓ <span style="border: 1px solid black; padding: 2px;">L</span>
8		3	5	
9		1	2	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3/6</span>
10		1	1	✓
11		6	4	
12		3	3	✓ <span style="border: 1px solid black; padding: 2px;">n/L</span> Maria
13		4	4	✓
14		3	1	
15		1	3	
16		6	4	1/6
17		4	2	
18		6	2	
19		3	3	✓ <span style="border: 1px solid black; padding: 2px;">L</span> Rob
20		6	6	✓
21		1	2	
22		1	3	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3/6</span>
23		5	3	
24		2	2	✓

Price	Eddie	(Looking)	Christian
2	4		
6	4		
1	1	✓	
5	3		
5	5	✓	
6	6	✓	
<hr/>			
4	4	✓	(not looking) Gillian
3	5		
3	3	✓	
5	3		
2	2		
5	3		
<hr/>			
1	1		Rob (not looking)
3	3	✓	
3	2		
3	5		
1	1		
5	6		
<hr/>			
6	4		Marie looking
6	5		
6	6	✓	
4	4	✓	
3	1		
6	6	✓	

5 / 24

12 / 24

## Appendix C: Email Correspondence



Eddie Dean <uncannyeddiidean@gmail.com>

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### Million Dollar Challenge for proof of psychic phenomena

4 messages

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**Eddie Dean** <uncannyeddiidean@gmail.com>  
To: JREF <jref@randi.org>

Mon, Aug 17, 2015 at 2:53 PM

To whom it may concern:

My name is Edward James Dean and I am a PhD candidate at the University College Cork in Ireland. I am currently undertaking research in conjunction with the school of applied psychology and the department of theatre and performance studies on the psychology and performativity of psychophysical telepathy.

By psychophysical telepathy I mean communication which is neither visual nor auditory in nature, but depends upon unrecognized applications of currently accepted sensory mechanisms. This, of course, differs from classically depicted telepathy which is held to depend upon currently unrecognized sensory mechanisms, fields, or forces. But it does not differ at all, in terms of what is perceived as "psychic" ability or "intuition".

I am writing in response to your advertised offer to "prove it and win \$1,000,000." That sounds delightful, and I'd like to give it a go! I am able to consistently achieve statistically anomalous results without the use of any artifice or deceptive technique whatsoever. Consequently, I welcome any conditions you may wish to impose including, but not limited to: physical searches, isolation, distance, under water, electro-magnetic shielding, etc.

I am happy to demonstrate this anomalous ability at any time and place of your choosing. I have attached a statistical analysis of my preliminary testing periods in conjunction with my work at the *Accademia dell'Arte* and my residency at the School of Acrobatics and New Circus Arts. I think you will find that these demonstrations will satisfy all demands of your Million Dollar Challenge for proof of psychic phenomena. Thank you for your consideration. And I look forward to your reply.

Yours truly,  
Edward James Dean  
University College Cork

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**JREF** <jref@randi.org>  
To: Eddie Dean <uncannyeddiidean@gmail.com >

Wed, Aug 19, 2015 at 2:53 PM

Dear Mr. Dean --

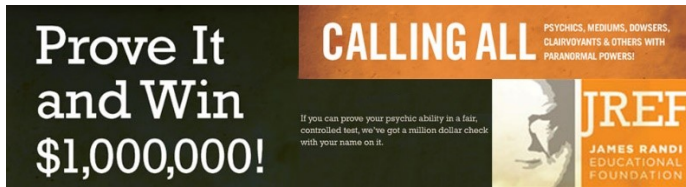
Thank you for your inquiry regarding the Million Dollar Challenge for proof of psychic phenomena. We have looked over the details of your proposal, but we wish to inform you that in order to satisfy the criteria of the million dollar challenge, you would need to obtain odds of a million to one against chance. In the preliminary testing you would need to achieve odds of 10,000 to one against chance, in order to advance to the Million Dollar Challenge.

While your techniques for attaining anomalous data are indeed impressive and do appear to satisfy our criteria for testing psychic claimants, we do not believe that you would be able to attain sufficient odds against chance in order to qualify for the prize, much less win it.

We are sorry to disappoint you and wish you well in your research and endeavors.

Best wishes,

*James Randi Educational Foundation  
Million Dollar Challenge Committee*



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**Eddie Dean** <uncannyeddiidean@gmail.com>  
To: JREF <jref@randi.org>

Fri, Aug 21, 2015 at 10:55 PM

Dear Million Dollar Challenge Committee --

Thank you very much for your response. While I appreciate your sympathy, sympathy doth butter no bread. Consequently, I would still very much like an opportunity to "prove it and win." ! I am quite happy to proceed at my own expense.

I have consulted with my friend, math teacher and ghost hunter, Philemon Vanderbeck. He has run the maths using some form of combinatorics formula. The maths are included below, but the long and short of it is that he assures me that with my current levels of hit rates -- which are currently holding steady at nearly double the mean chance expectation (ie., 2 out of 5 in extended randomized closed runs of Zener cards over hundreds of trials) -- that I should have no problem overcoming odds of one-in-a-million. In fact, he is quite certain that I will be out of your hair before lunchtime.

The conclusion of Mr. Vanderbeck is that the odds of achieving twice the MCE over a 25 card run is approximately 1 in 100. Therefore, two runs of 25 cards would net the preliminary odds of 1 in 10,000 against chance. A third 25 card run would yield odds of 1 in 1,000,000.

Here are the maths, according to Mr. Vanderbeck:

*Sometimes it's easier to figure out the odds of getting it wrong and then using the reciprocal. Anyways, you use a combinatorics formula.*

$$P(X=10) = (25 C 10) * (1/5)^{10} * (4/5)^{(25-10)}$$

*25 is the number of cards in the deck*

*10 is the number that you get right*

*1/5 is the odds of getting a card right*

*4/5 are the odds of getting a card wrong*

*The  $(25 C 10)$  is "25 choose 10" which involves factorials.  $25!/(10!15!)$ .*

*You can also write that as the Combination function  $C(25,10)$ .*

*The odds of getting 10 out of 25 correct is about 1.18% per trial. So, it's just a little more than 1 out of a 100.*

*If you got these results in three trials, that would get you your 1 in a 1,000,000 odds.*

Therefore, with all due respect, I would very much like to proceed with the Million Dollar Challenge. If I might answer any questions or provide any further information, please don't hesitate to let me know. Thanks in advance for your support.

Yours,  
Edward James Dean  
University College Cork  
+353 87 721 2233

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**JREF** <jref@randi.org>  
To: Eddie Dean <uncannyeddiidean@gmail.com >

Mon, Sep 4, 2015 at 9:48 AM

Dear Mr. Dean:

Thank you for your inquiry. We regret to inform you that the JREF is no longer accepting applications from private parties.

We plan on continuing the Million Dollar Challenge as a means for educating the public about paranormal claims, but the process for consideration of claims has been changed effective September 1, 2015 and no application submitted under the previous procedures or relying in whole or in part on the previously published terms of the Challenge will be considered.

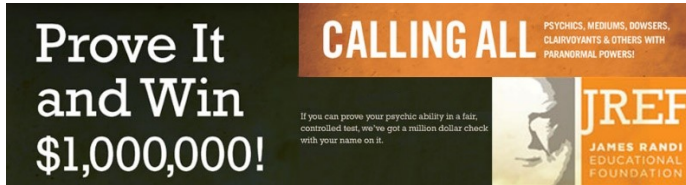
Effective immediately, JREF will no longer accept applications directly from people claiming to have a psychic or paranormal power. Previously available Application Forms shall not be used and will be rejected without any review of the contents. We anticipate providing minimum required protocols for the preliminary test early next year. No one should make any effort to pursue the Challenge until those minimum required protocols are issued.

Please see our website for further information.

Thank you again for expressing an interest in the James Randi Educational Foundation.

Best Wishes,

*James Randi Educational Foundation  
Million Dollar Challenge Committee*



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**Eddie Dean** <uncannyeddiidean@gmail.com>  
To: JREF <jref@randi.org>

Mon, Dec 12, 2016 at 1:11 PM

Hello again!

My name is Edward James Dean and I am (still!) a PhD candidate at the University College Cork in Ireland. I am currently undertaking research in conjunction with the school of applied psychology and the department of theatre and performance studies on the psychology and performativity of psychophysical telepathy.

I am writing to follow up regarding the "minimum required protocols for preliminary testing" which were "anticipated" in early 2016. Has there been any progress on that front?

Thank you for your time, and I look forward to your response.

Happy Holidays!

Sincerely,  
Edward James Dean  
University College Cork

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**MULTIFUNCTION K-6**  
 ARAN INTERNATIONAL ASSOCIATES  
 Telephone: 01.661.08.86  
 Fax: 01.661.09.87  
 e-mail: aran@indigo.ie

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**YOUR  
 MEASUREMENTS**

---

Weight.....9st13.5lb/63.3 kg  
 Height.....5ft7.7in/172 cm  
 Body Fat Estimation:  
   Fat Index.....5.3 %  
   Fat Mass.....0st7.2lb/3.3 kg  
   Free F.Mass...9st6.2lb/60.0 kg  
 Age and Gender.....39 ♂

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**REFERENCES**

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Your Normal Weight is between:  
   54.7 kg-73.7 kg  
   8st8.5lb-11st8.4lb  
 Your current **Body Mass Index**  
 is 21.4 kg/m<sup>2</sup>. The Normal B.M.I.  
 value is between 18.5 and 24.9

Normal Fat Index.....17-23 %  
 Normal Fat Mass: 12.3-17.9 kg or  
   1st13.1lb-2st11.4lb

---

03/04/18, Tuesday.....17:25:00

This is not a medical act.

- Do not self medicate.
- Control your weight.
- Consult your doctor regularly  
or pharmacist.

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**YOUR  
 MEASUREMENTS**

---

Weight.....9st11.7lb/62.5 kg  
 Height.....5ft7.7in/172 cm  
 Body Fat Estimation:  
   Fat Index.....4.9 %  
   Fat Mass.....0st6.6lb/3.0 kg  
   Free F.Mass...9st5.1lb/59.5 kg  
 Age and Gender.....39 ♂

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**REFERENCES**

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Your Normal Weight is between:  
   54.7 kg-73.7 kg  
   8st8.5lb-11st8.4lb  
 Your current **Body Mass Index**  
 is 21.1 kg/m<sup>2</sup>. The Normal B.M.I.  
 value is between 18.5 and 24.9

Normal Fat Index.....17-23 %  
 Normal Fat Mass: 12.2-17.8 kg or  
   1st12.8lb-2st11.2lb

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05/12/17, Tuesday.....11:27:00

This is not a medical act.

- Do not self medicate.
- Control your weight.
- Consult your doctor regularly  
or pharmacist.