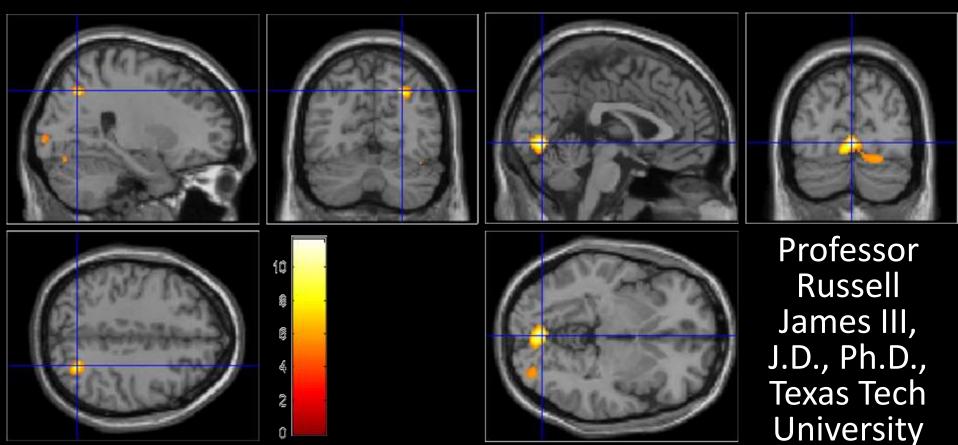
Inside the Mind of the Bequest Donor

Research findings from experimental psychology and neuroimaging





Why not just start with tips and techniques instead of going "inside the mind"?

Understanding the WHY of behavior gives you the tools you need to

- Build custom approaches for your situation
- Adapt current approaches to new environments
- Understand when certain approaches won't work
- Avoid brute force trial and error (especially when each trial takes 40 years)



Why not just ask people why they act?

They may not know

 Many processes are automatic or subconscious.



They may not tell you

- As much as 75% of survey response variation comes from wanting to appear socially acceptable (Nederhof, A., 1985.)
- This is a particular problem with giving motives



Inside the Mind of the Bequest Donor I. Experimental psychology findings II. Neuroimaging findings III. Experimental marketing messages III. Practical applications in fundraising

Warning!

The psychological theory and neuroscience sections come first and may be a lot to get through

Promise

We will get to a range of practical applications at the end

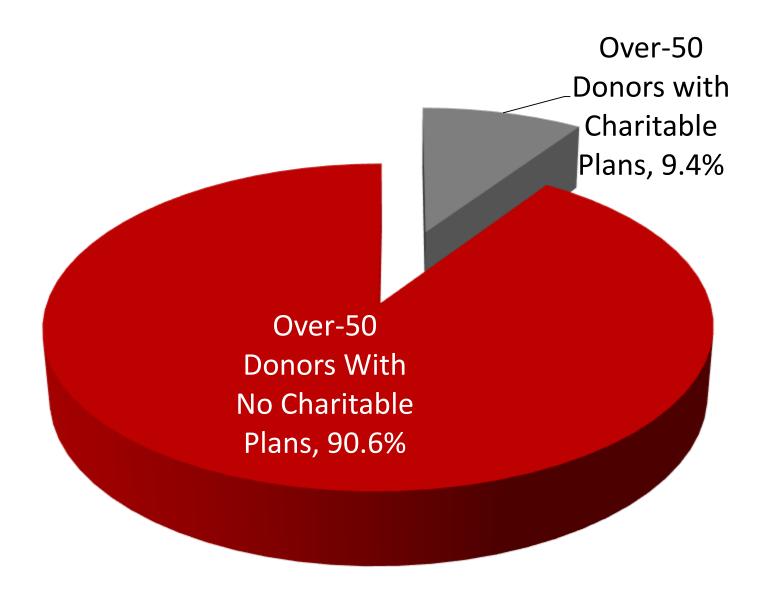


Bequest Giving is Different



There is a large "behavioral gap" between current giving and planned bequest giving

U.S. Over-50 Donors Giving >\$500/year

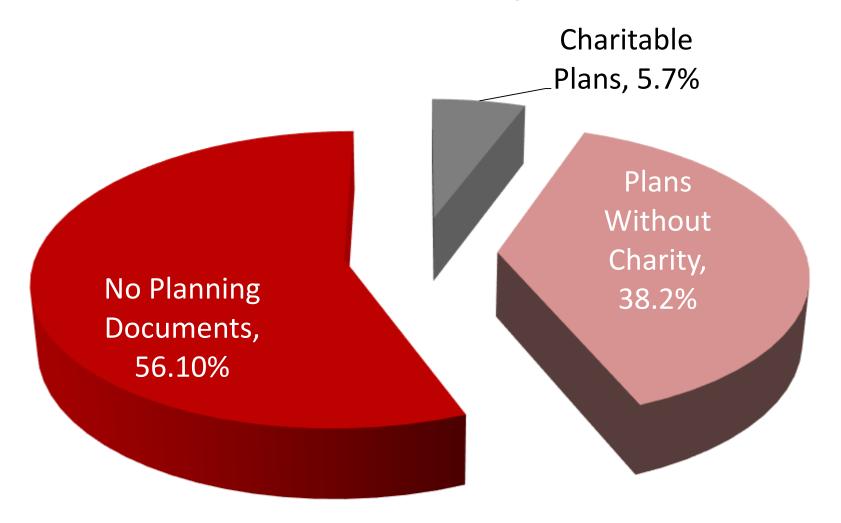


^{*} weighted nationally representative 2006 sample from Health and Retirement Study

The simple lack of planning activity is a major barrier to bequest giving



U.S. Over 50 Population



^{*} Weighted nationally representative 2006 sample

What is cognitively different about bequest decisions?



 Regardless of terminology or packaging, estate planning is planning for one's own death.

 It is a strong reminder of the reality of one's own mortality.

 Experimental research has identified consistent reactions to mortality reminders.



1st Stage Defense to Mortality Reminders

AVOIDANCE

Avoid death reminders, e.g., deny one's vulnerability, distract oneself, avoiding self-reflective thoughts



2nd Stage Defense to Mortality Reminders

SYMBOLIC IMMORTALITY

Some part of one's self – one's family, achievements, community – will continue to exist after death (a form of autobiographical heroism)







"The initial line of defense against conscious deathrelated thoughts are ... relatively rational, threatfocused cognitive maneuvers that push these thoughts out of consciousness, often by simply seeking distractions"

(Pyszczynski, Greenberg, & Solomon, 1999)

Avoiding deathrelated thoughts "may be achieved by actively suppressing death concerns, distracting oneself, shifting to an external focus of attention, avoiding selfreflective thought, or biasing inferential processes to deny one's vulnerability" (Hirschberger, 2010)



Forms of Avoidance



Distract: I'm too busy to think about that right now

Differentiate: It doesn't apply to me now because I (exercise, have good cholesterol, don't smoke...)

Deny: These worries are overstated

Delay: I definitely plan to think about this... later

Depart: I am going to stay away from that reminder

Those given fake test results showing they had a serious fictional disease rated the test as far less reliable than those told they didn't have the disease or that the disease was minor (Landau, Greenberg, & Sullivan, 2009)

"If the test says I am at risk, the test is wrong."



Death reminders increased blame for victims of car accidents with serious, but not minor, injuries (Hirschberger, 2006)

Example: Organ donation

- Life saving gift for others
- No tangible costs
- Perceived positively by society

 Strong personal death reminder



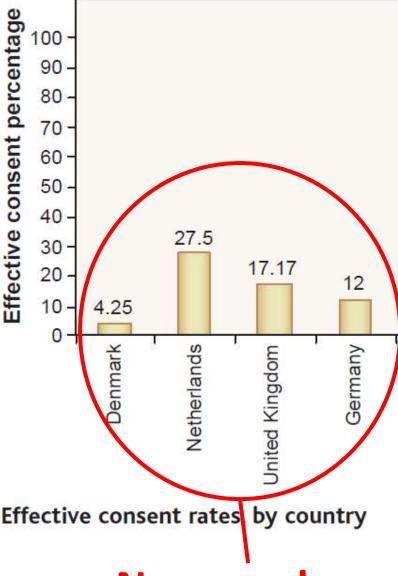
What is the most common response to an organ donation request?



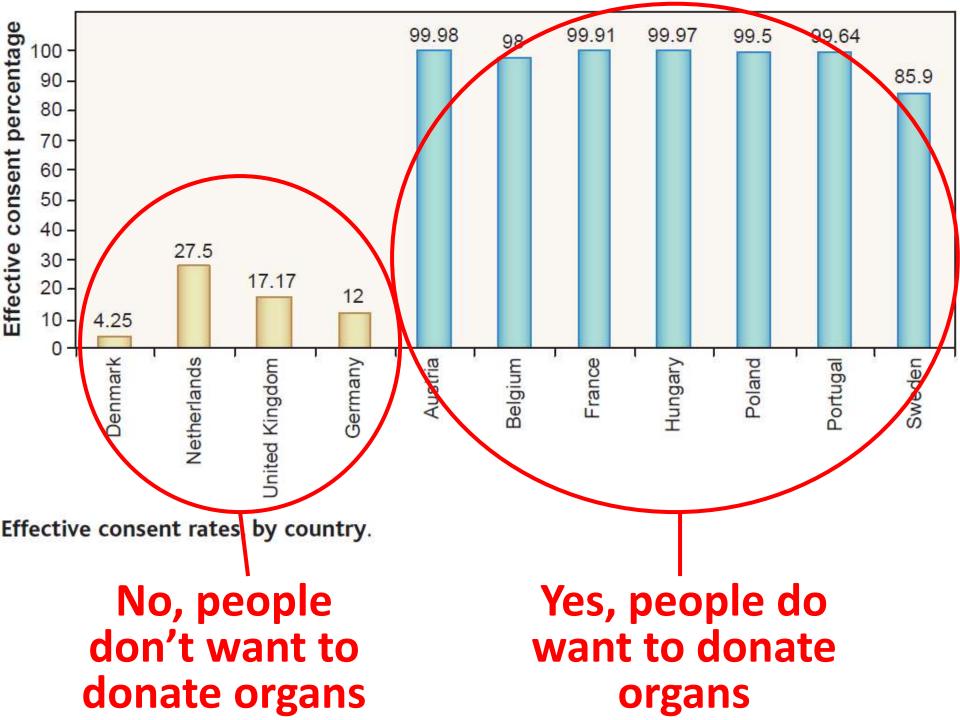


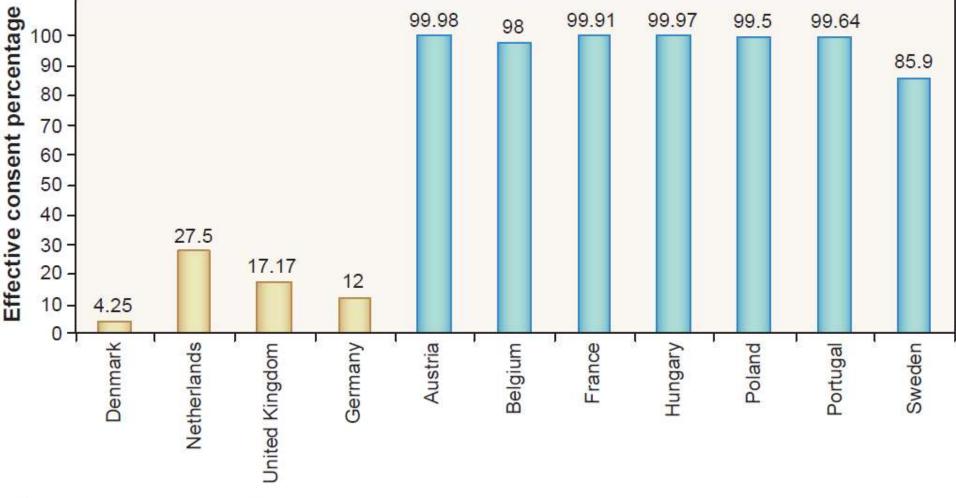
I don't want to think about it



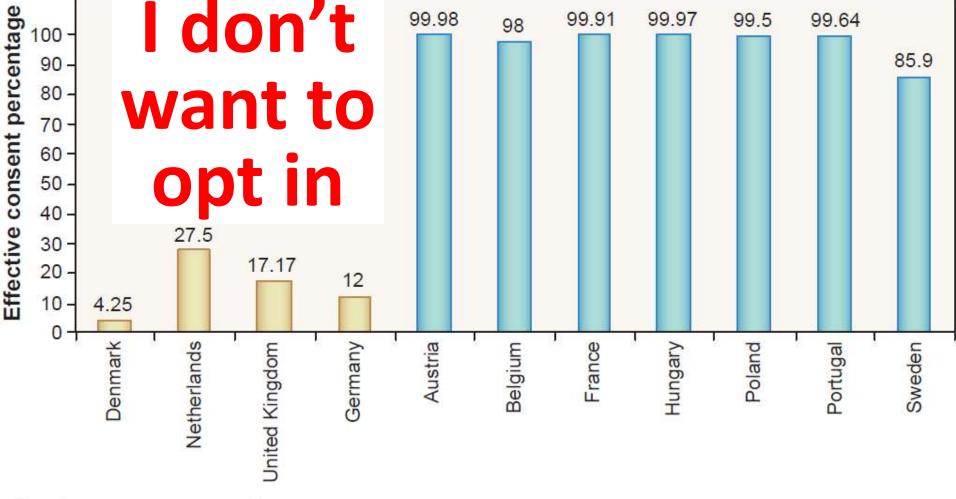


No, people don't want to donate organs

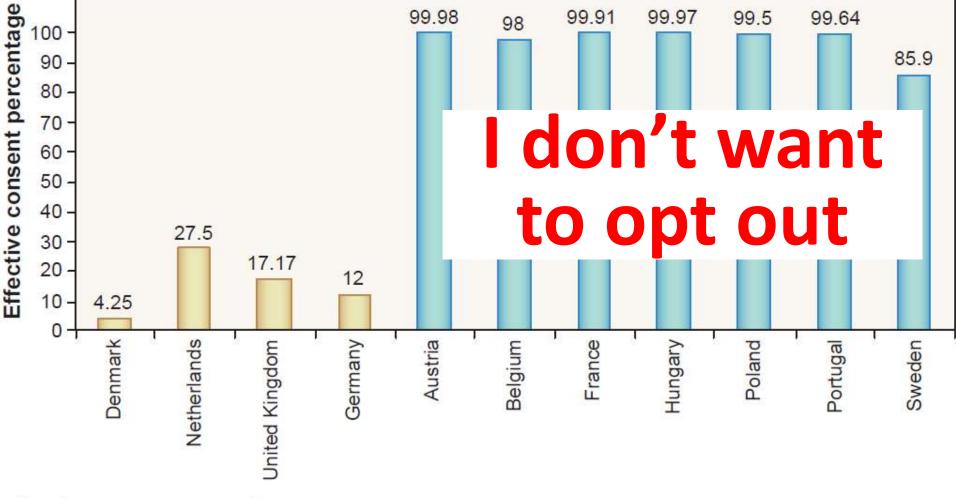




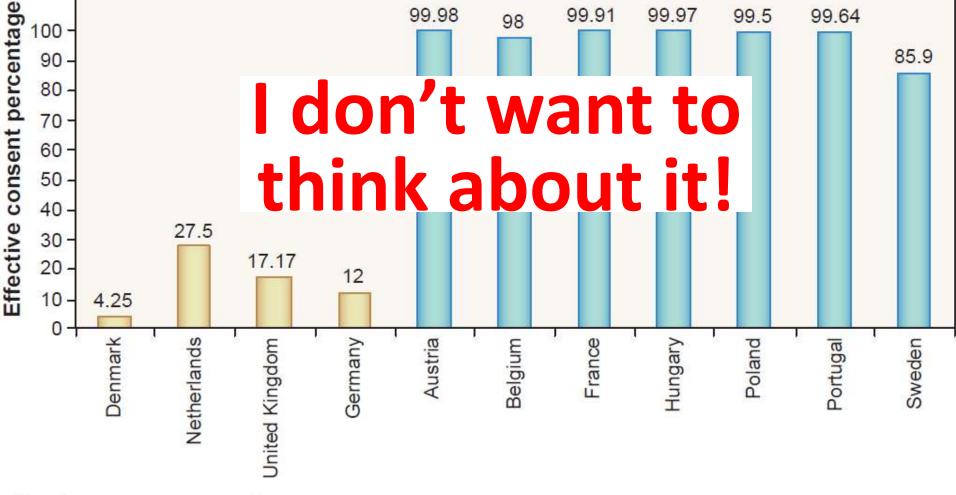
"Opt-in"
systems in Gold



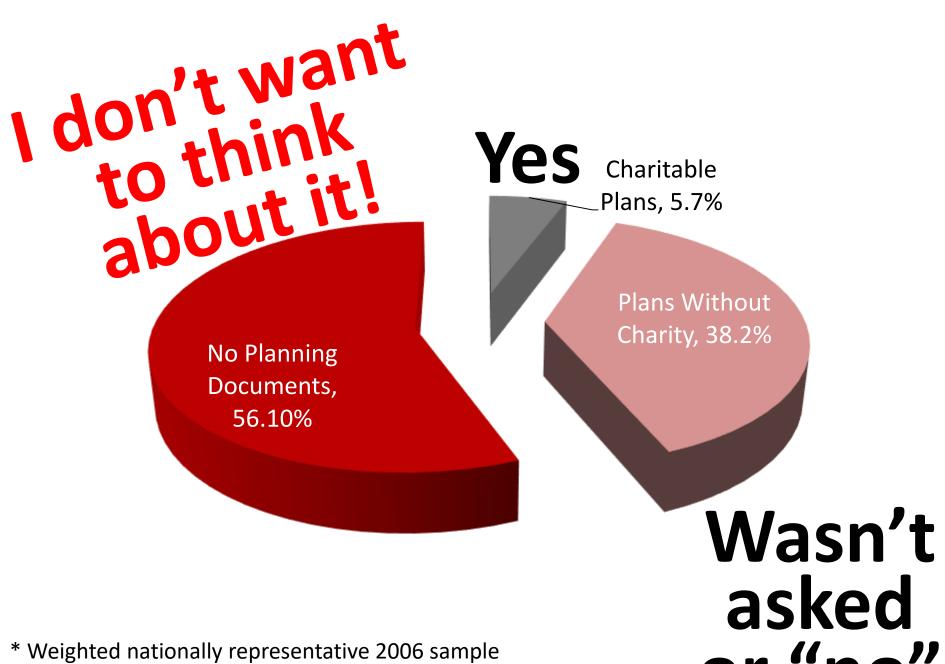
"Opt-in"
systems in Gold



"Opt-in"
systems in Gold



"Opt-in"
systems in Gold



representing age 52 and over population of U.S.

External realities at times break through this 1st stage avoidance defense

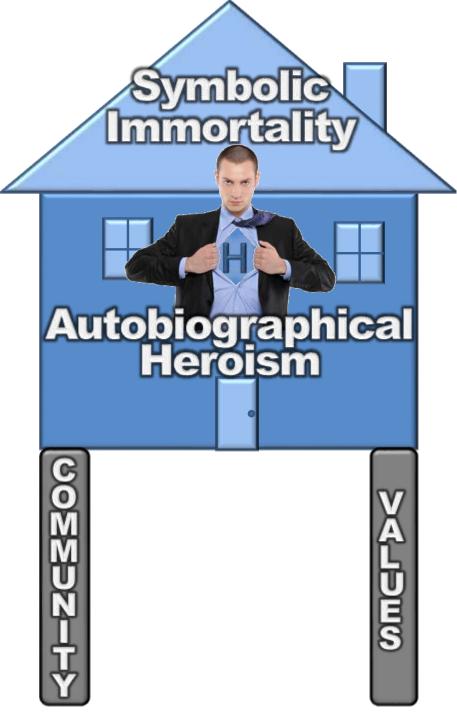


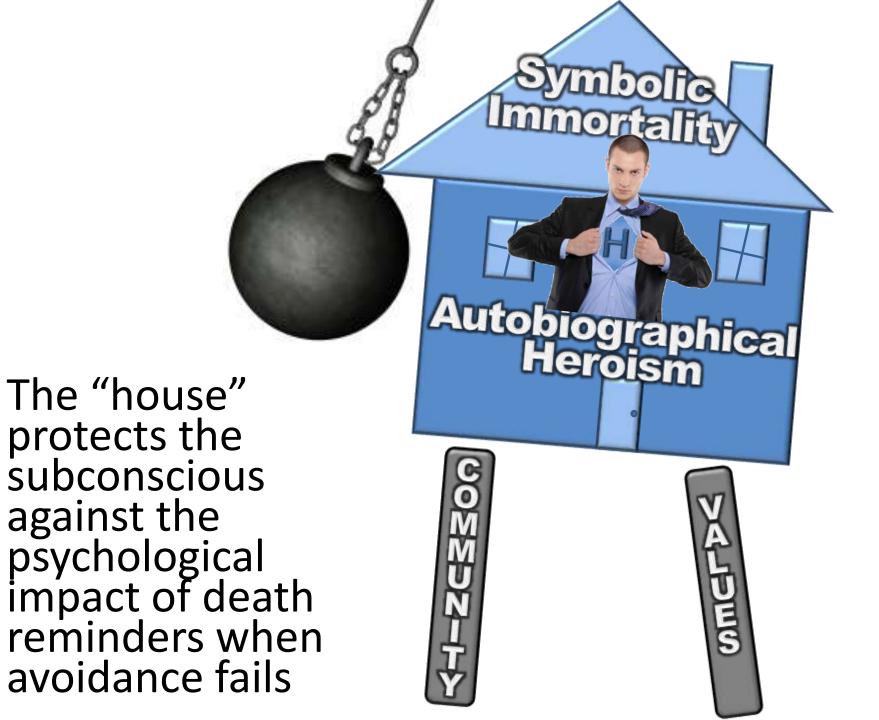
- Illness
- Injury
- Advancing age
- Death of a close friend
- Death of a family member
- Travel plans
- Intentionally planning for one's death through estate planning



The "house" of autobiographical heroism requires the foundation of one's community and values which provide a framework of meaningfulness.

Symbolic immortality is in the "attic" of the "house", as it is the highest autobiographical achievement.







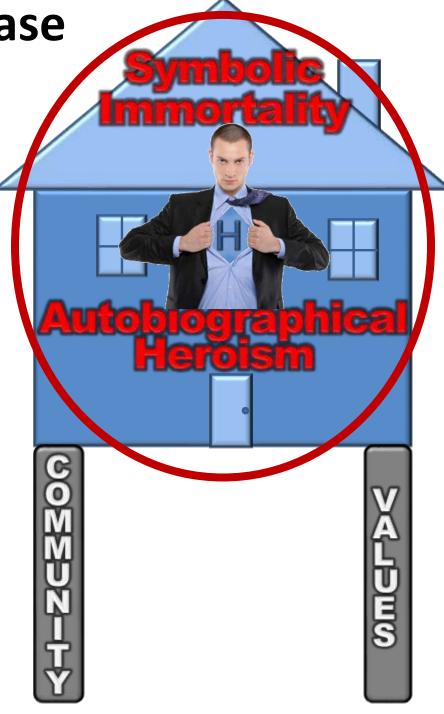
Death reminders are a psychological attack which result in greater attachment to and support of these defenses



Death reminders increase

 Desire for fame (Greenberg, Kosloff, Solomon, et al., 2010)

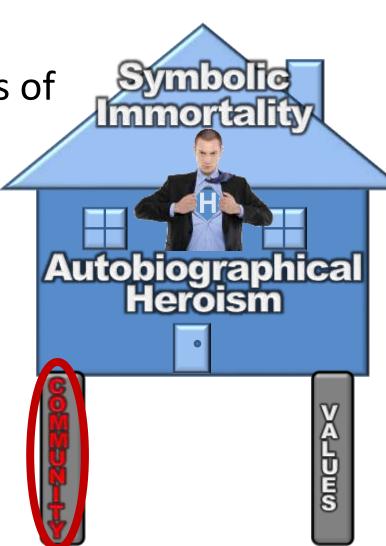
- Interest in naming a star after one's self (ibid)
- Perception of one's past significance (Landau, Greenberg, & Sullivan, 2009)
- Likelihood of describing positive improvements when writing an autobiographical essay (Landau, Greenberg, Sullivan, et al, 2009)
- Perceived accuracy of a positive personality profile of one's self (Dechesne, Pyszczynski, Janssen, et al., 2003)



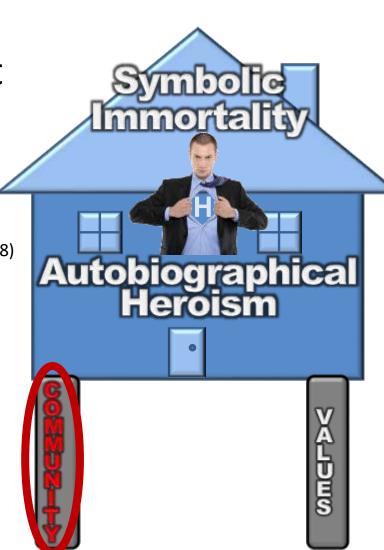


Death reminders increase allegiance to one's community, such as:

- Giving among Americans to U.S. charities but not to foreign charities (Jonas, Schimel, Greenberg, et al., 2002)
- Negative ratings by Americans of anti-US essays (highly replicated)
- Negative ratings of foreign soft drinks (Friese & Hoffmann, 2008)
- Predicted number of local NFL football team wins (Dechesne, Greenberg, Arndt, et al., 2000)
- Ethnic identity among Hong Kong Chinese (Hong, Wong & Liu, 2001)
- German preference for German mark v. euro (Jonas, Eritsche, & Greenberg, 2005)

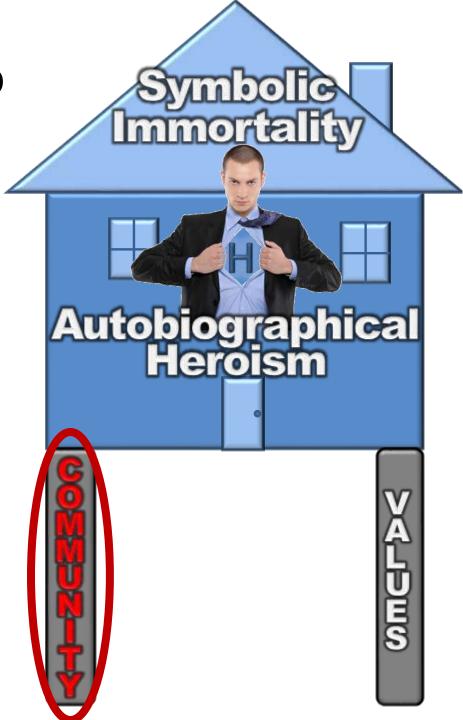


- Acceptance of negative stereotypes of residents of other cities (Renkema, et al., 2008), or nations (Schimel, et al. 1999)
- Support by Israeli participants of military action against Iran (Hirschberger, Pyszczynski & Ein-Dor, 2009)
- Support by Iranian students for martyrdom attacks against the U.S. (Pyszczynski, et al. 2006)
- Willingness of English participants to die or selfsacrifice for England (Routledge, et al, 2008)
- Dutch agreement (disagreement) with art opinions given by Dutch (Japanese) critics (Renkema, et al., 2008)
- Voting for female candidates by females, but not by males (Friese & Hoffmann, 2008)



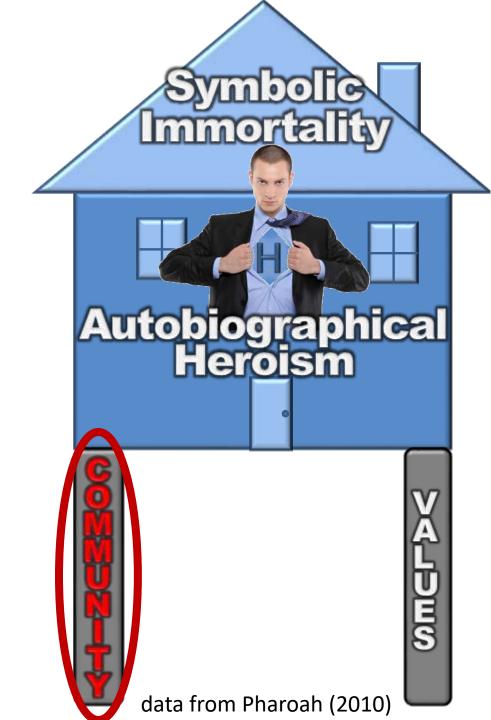
Death reminders increased allegiance to one's "in group" (community) and resistance to "out groups"

What effect might this have on bequests to charities focused on international assistance?



Top 100 UK fundraising charities: Average share of income from legacy gifts 26.6%

UK international relief charities (17) in top 100: Average share of income from legacy gifts

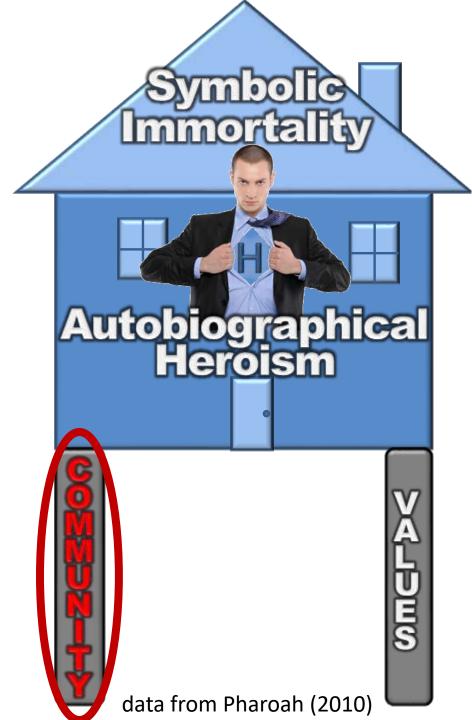


Domestic-focused children's charities in top 100 UK fundraising charities: Average share of income from legacy gifts 22.8%

Barnardo's; National Society for Prevention of Cruelty to Children; BBC Children in Need Appeal

International-focused children's charities in top 100 UK fundraising charities: Average share of income from legacy gifts 7 2%

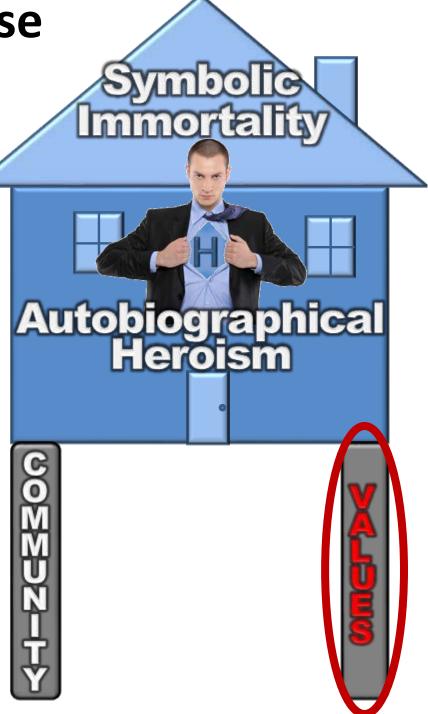
Save the Children; Compassion UK Christian Child Development

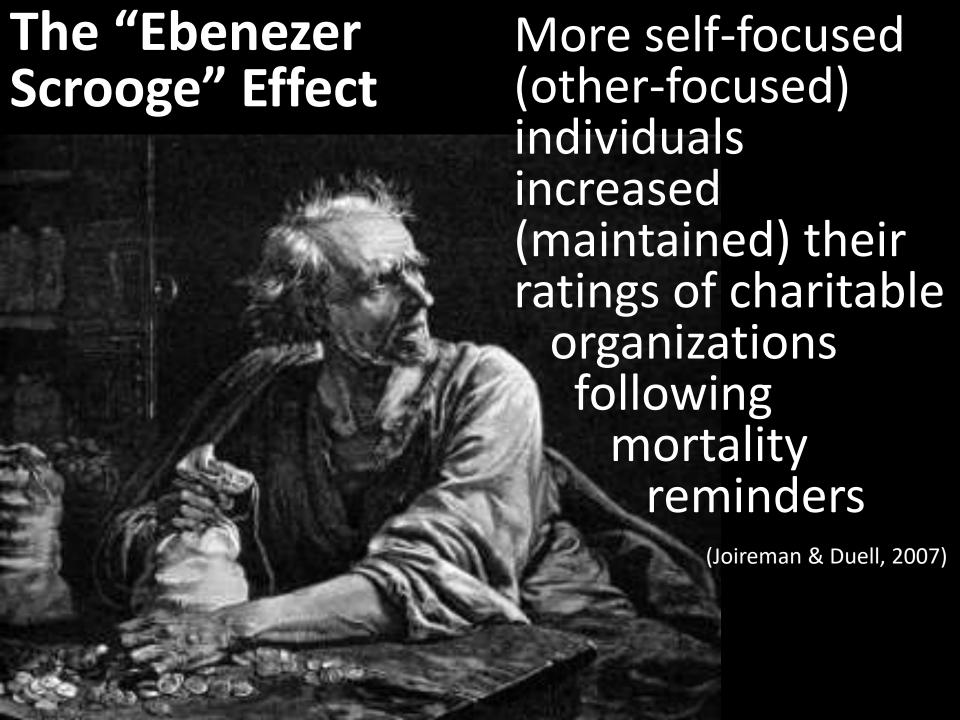




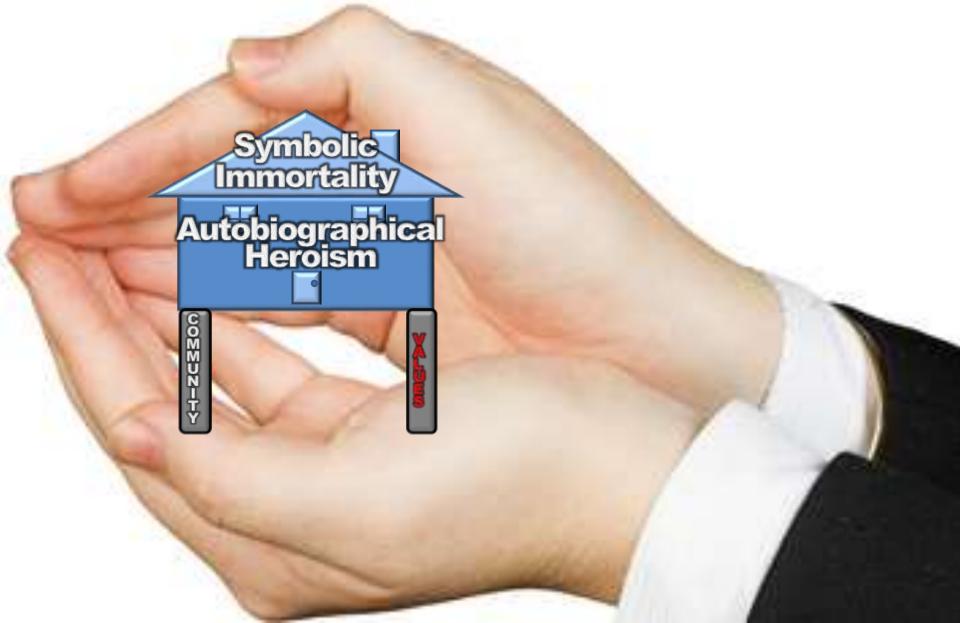
Death reminders increase

- Liking (disliking) for candidates of person's same (opposite) political orientation (Kosloff, Greenberg, Weise, et al., 2005)
- Punitive attitudes
 towards hate crimes
 (Lieberman, Arndt, Personius, et al., 2001)
- The amount of bond set for a prostitute (Highly replicated)
- Certainty of belief in God (Norenzayan & Hansen, 2006)





This defensive reaction may help to explain significant bequests from non-donors



For many, the strongest mortality reminder is the death of a loved one. As a result, memorial processes often display symbolic immortality.

We defend against death by symbolic immortality not just for ourselves, but for the things we care about, especially loved ones (community) and values.





Grave marker in South Dakota



19th Century Cemetery, Poland



Egyptian Pharaoh

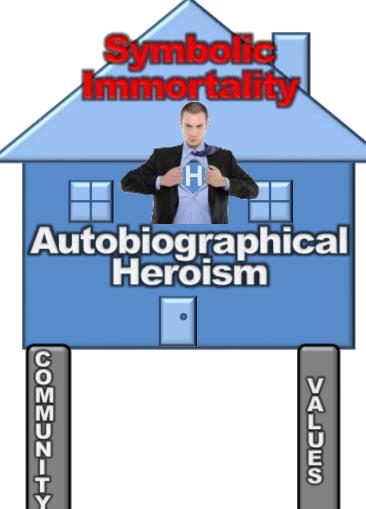


Traditional Family

Cemetery Sulawasi,

Kilmuir Cemetery Scotland

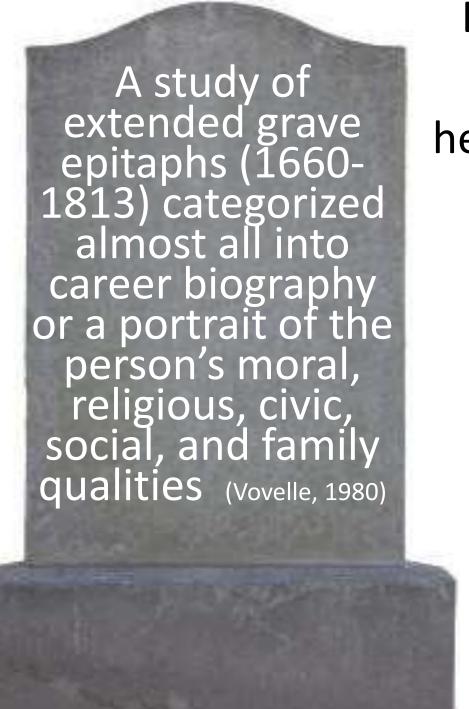
Example: Crosscultural use of permanent materials for memorials



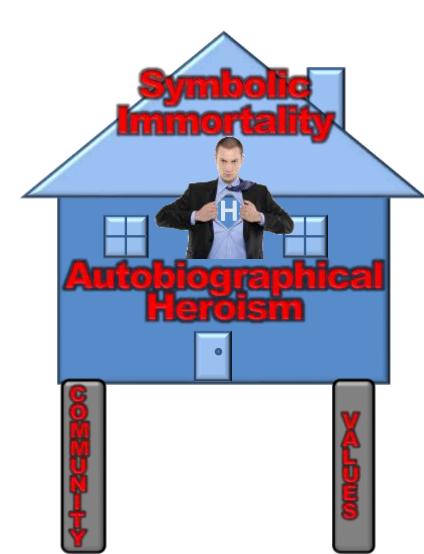


Example: Speaking well of the dead by altering life stories to emphasize autobiographical heroism





Example: Symbolically immortalizing the autobiographical heroism of the loved one



1st Stage Defense to Mortality Reminders

AVOIDANCE

Avoid death reminders, e.g., deny one's vulnerability, distract oneself, avoiding self-reflective thoughts

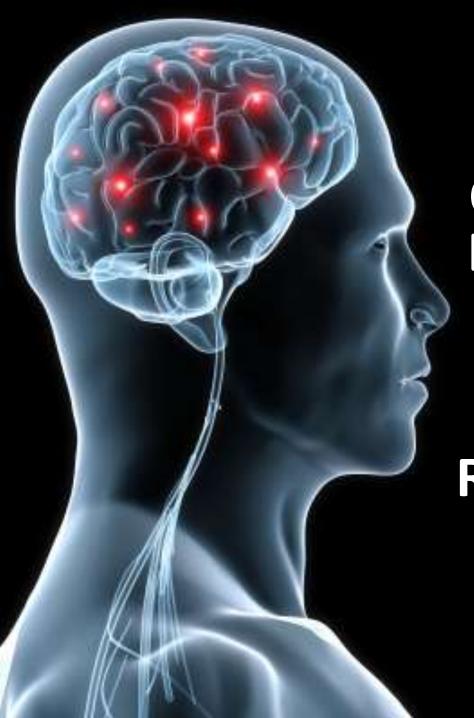


2nd Stage Defense to Mortality Reminders

SYMBOLIC IMMORTALITY

Some part of one's self – one's family, achievements, community – will continue to exist after death (a form of autobiographical heroism)





Part II: Examining Charitable Bequest Decision-Making in the fMRI Brain Scanner

Results from the lab



Background / justification



Basics of fMRI experiments



The experiment



The results



Applications to practice

Charitable bequests financial significance



- US charitable estate gifts over \$22 billion; exceeds corporate giving of \$15 billion (Giving USA, 2011).
- In prior 20 years, charitable bequests more than doubled in real dollars (Giving USA, 2011)
- Future growth from population aging and increasing propensity due to greater education and childlessness (James, Lauderdale, & Robb, 2009).

Potential for greater philanthropy

- 70% to 80% of Americans engage in charitable giving each year (Giving USA, 2011).
- About 5% of Americans have a charitable estate plan (James, 2009a).



Challenges to encouraging bequest giving



- Unlike current giving, it is difficult to measure experimental success in bequest fundraising
- Ask to receipt may take 40+ years
 - Identification of distinct cognitive characteristics could inform fundraising strategies sensitive to these differences

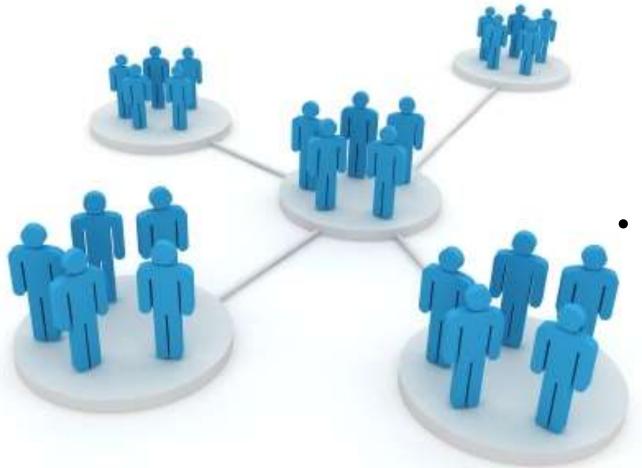
Previous fMRI studies in giving: reward/salience

- Moll, et al. (2006) found giving engaged mesolimbic reward systems in the same way as when subjects received monetary rewards.
- Harbaugh, Mayr, and Burghart (2007) found giving elicited neural activity in reward processing/salience areas, e.g., ventral striatum.



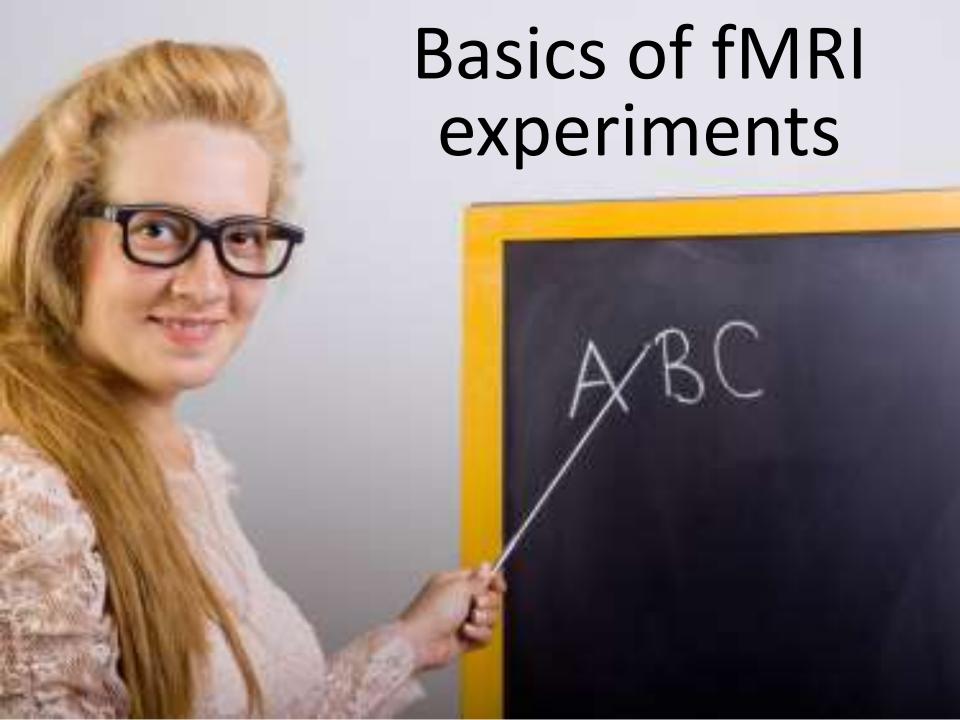
Previous fMRI in charitable giving: social cognition

 Izuma, Saito, and Sadato (2009) found greater ventral striatum activation before a decision to donate when observers were present v. absent



 Hare, et al. (2010), found giving value calculation was driven by input from regions involved in social cognition

Moll, et al. (2006) found decision to donate mediated by activation in areas which play key roles in social attachment and aversion









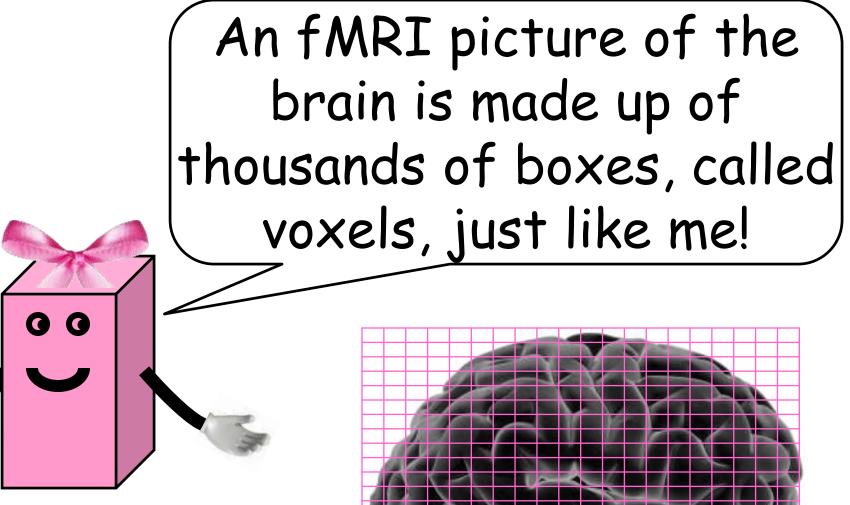


Subjects spend time in the scanner working with the buttons and screen to acclimate to the environment

Now some technical details*

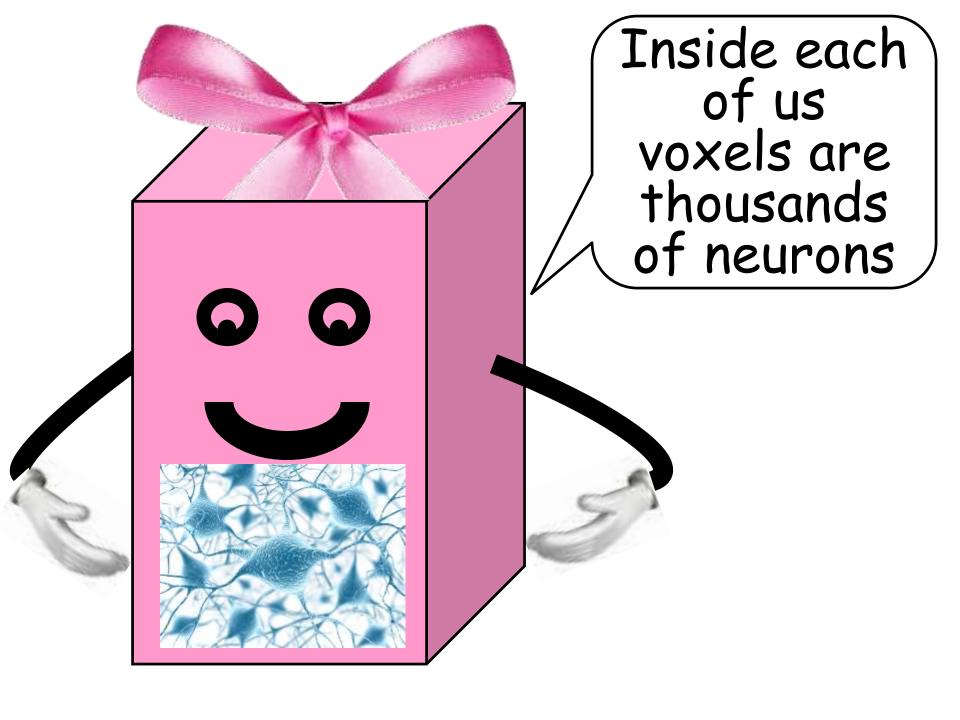
*Written while watching the Disney Channel with my 7 year old daughter

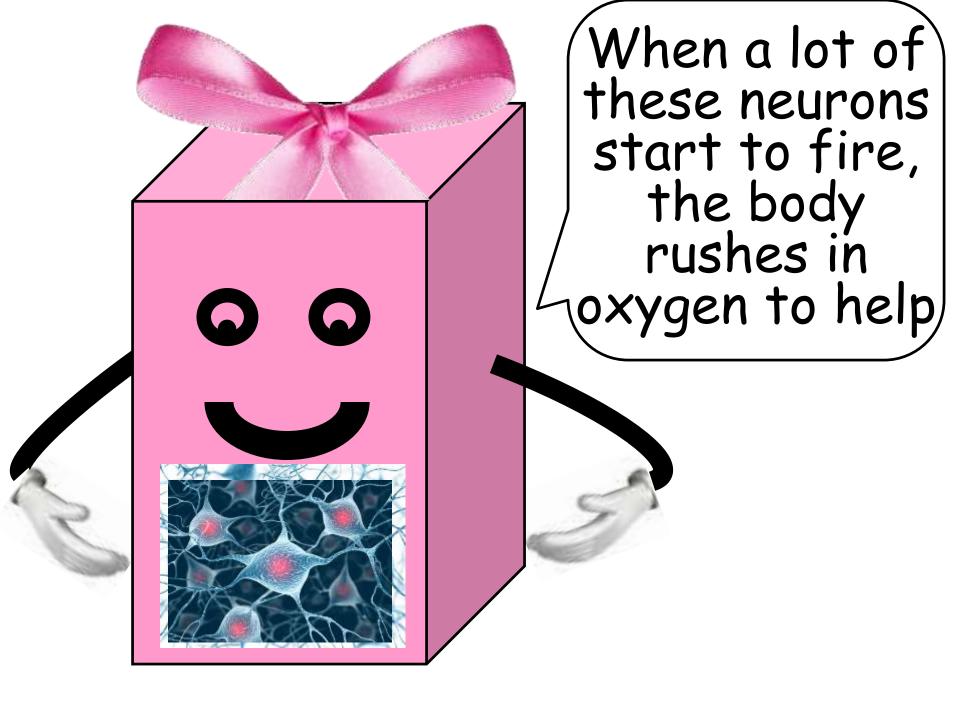




We voxels are small usually about the size of one peppercorn

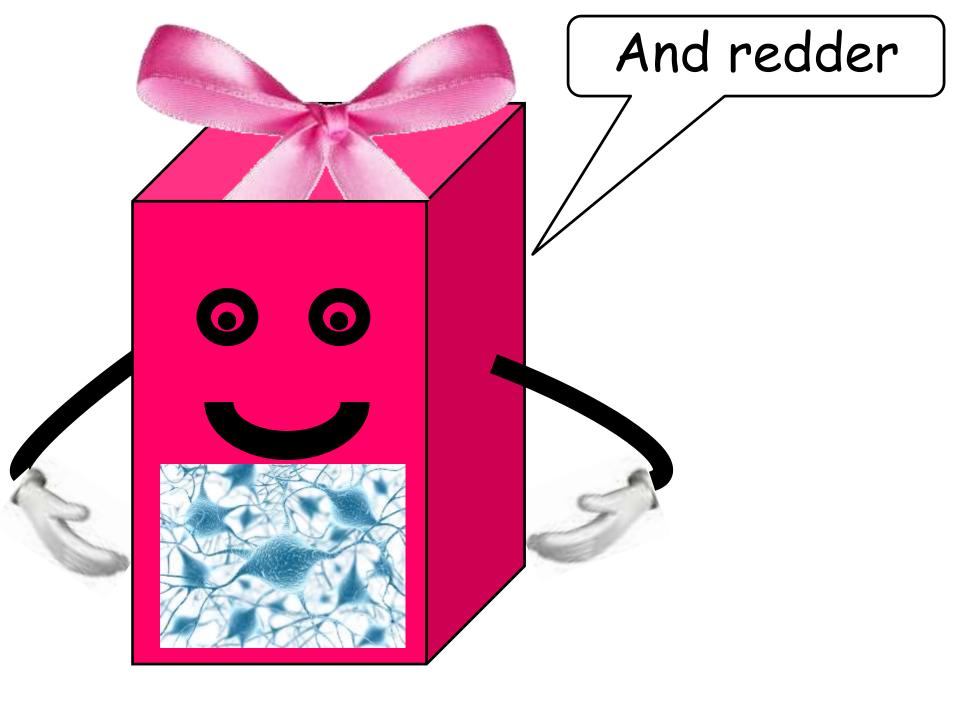


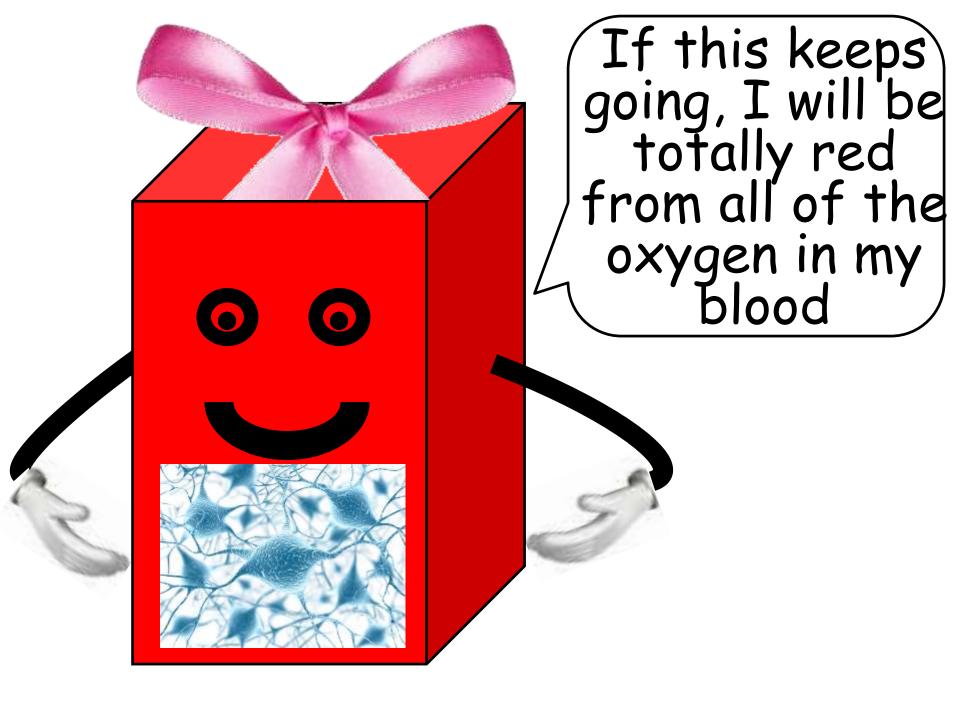




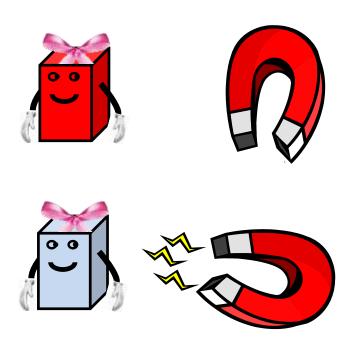








The fMRI machine can see my color change because blood with a lot of oxygen (red) is less attracted to magnets than blood without much oxygen (blue).



The fMRI machine is measuring a BOLD signal because the color is

Blood Oxygen Level Dependent

High blood oxygen









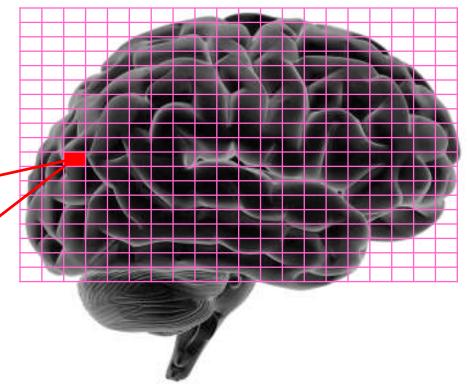




Low blood oxygen

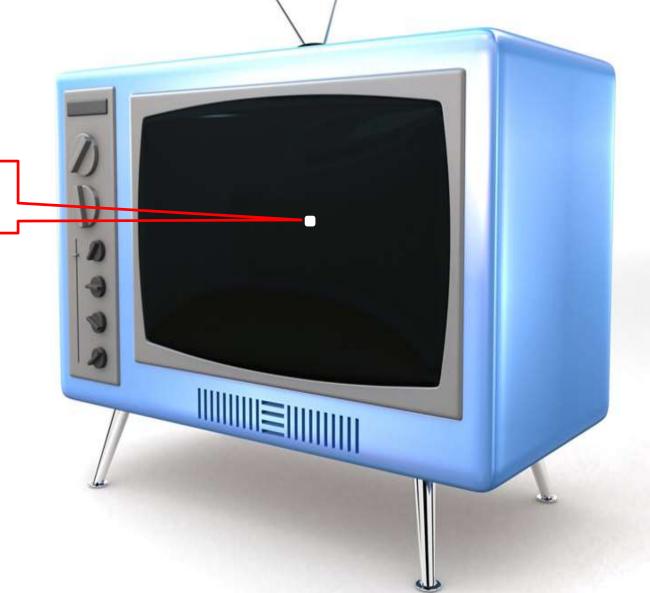
We want to estimate the likelihood that a voxel, or group of voxels, is activated

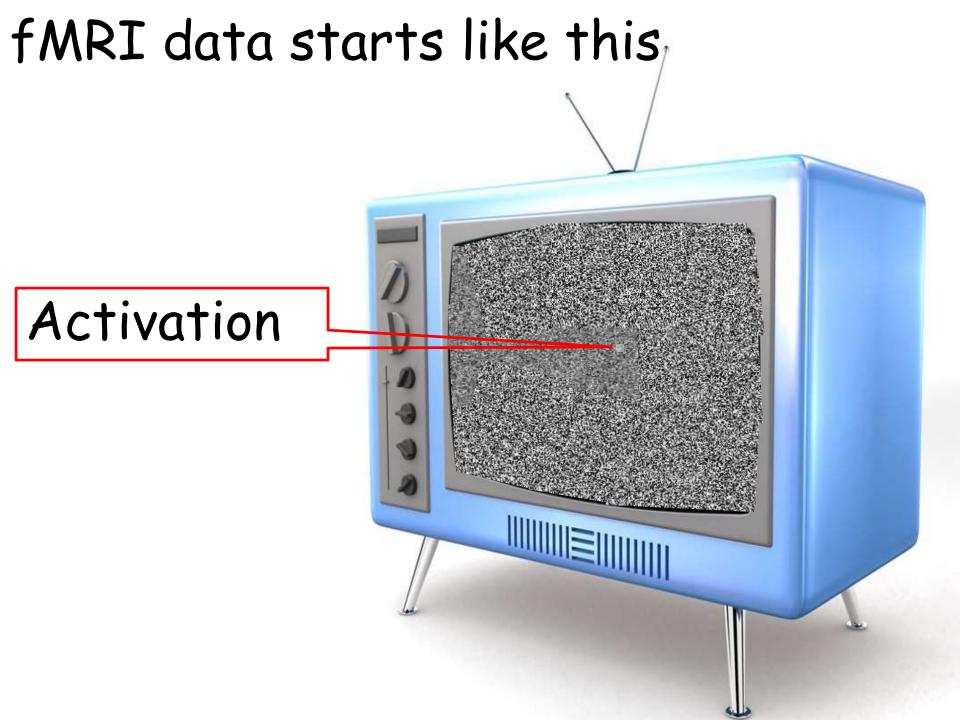




But, fMRI data does not start like this

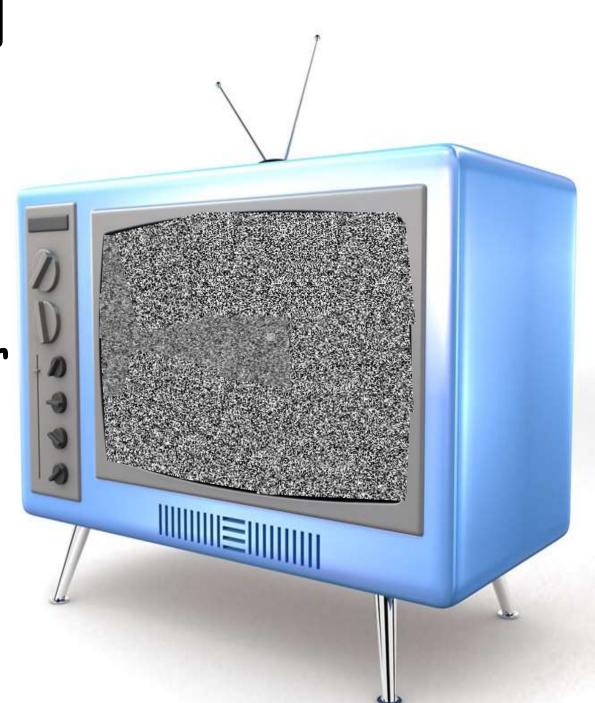
Activation





The signal is noisy

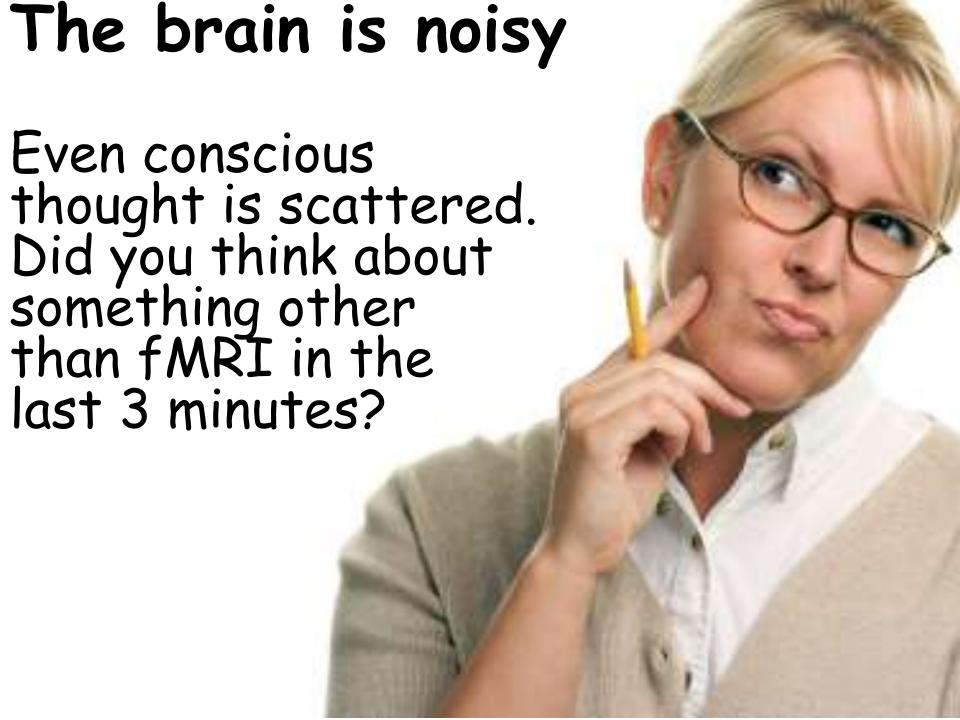
- 1. The brain is noisy
- 2. The scanner is noisy

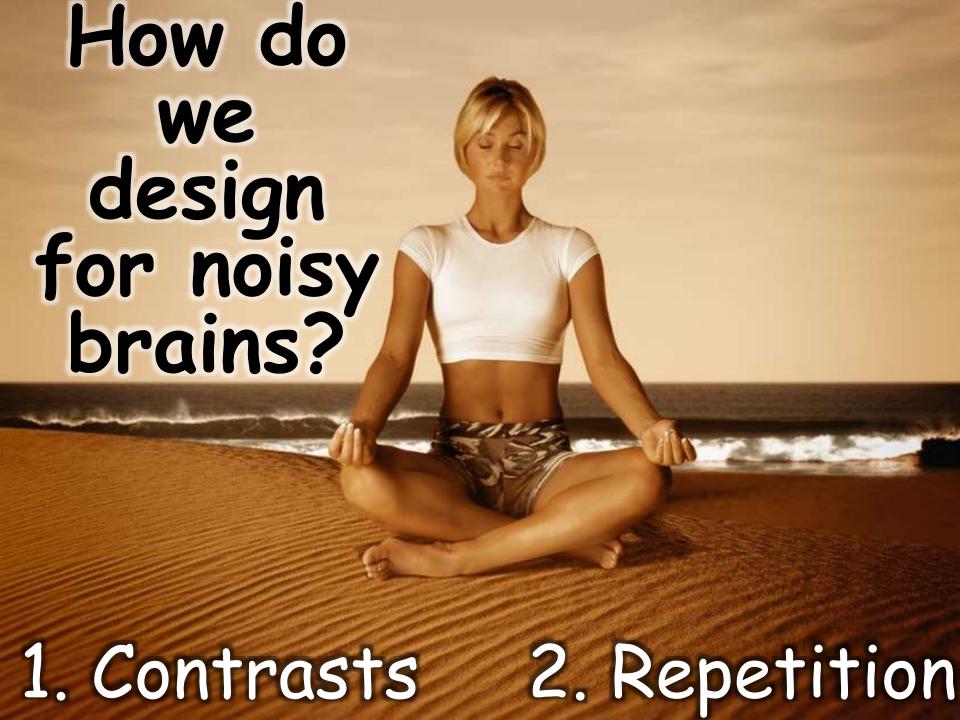


The brain is noisy



The brain is constantly active, constantly firing, constantly receiving input, constantly sending instructions



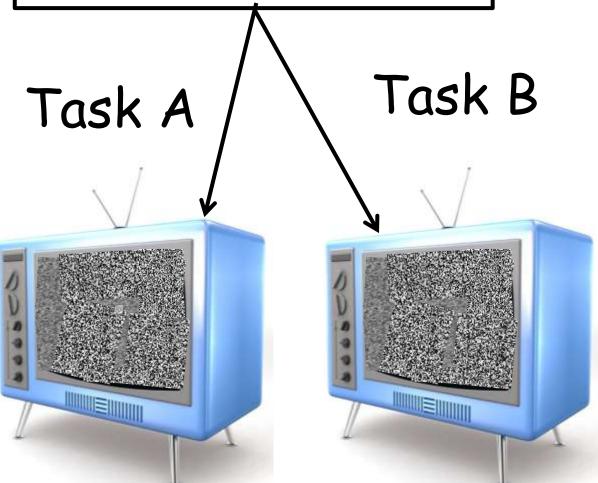


Think in contrasts



A single image contains much unrelated brain activations

A contrast can subtract out the noise





Think of study results in terms of contrasts

Image of task A

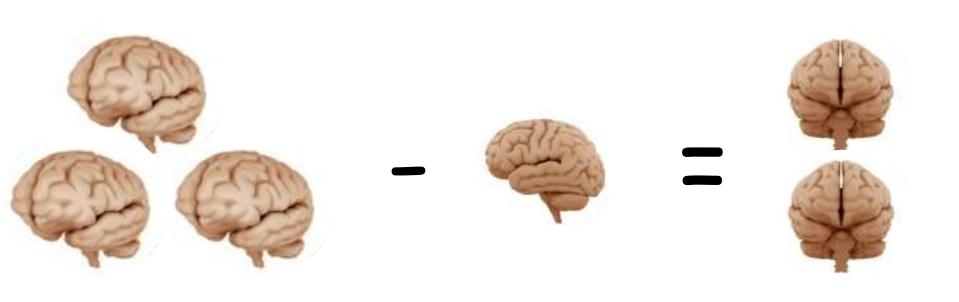
Image of task B Image of task A-Image of task B







We can use a "cognitive subtraction" comparison to isolate an activity





The Experiment

A comparison of bequest decision making with giving and volunteering decision making



Question

What brain regions are differentially activated by bequest decisions as compared with giving and volunteering decisions?





Exploratory expectations

- Increased activation in areas involved in death-related contemplation
- Unfortunately, very limited fMRI research on what these areas are

Death-related words: precuneus

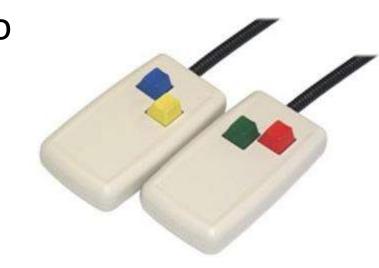


Gündel, et al (2003) worked with subjects who had lost a first-degree relative in the previous year. The only region showing significant activation (at p<.05, FWE) in response to grief-related (v. neutral) words was the precuneus.

 Freed, et al. (2009) examined subjects who had lost a pet dog or cat within the previous 3. Four of twelve areas showing activity in response to the deceased reminder (v. neutral) words, were in the precuneus.

Methods

- Prior to entering the scanner, subjects reviewed terms along with the names and a one sentence description of each charitable organization.
- Subjects had two right and two left response buttons for each hand, for a total of four response options.
- 16 adult male subjects



Comparison Questions

- 1. "If asked in the next 3 months, what is the likelihood you might GIVE money to _____"
- 2. "If asked in the next 3 months, what is the likelihood you might VOLUNTEER time to
- 3. "If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift to _____"
- 96 questions: 3×28 large charitable organizations and 3×4 family member categories
- 16 second pairs (2B, 2G, 2V or 2G, 2B, 2V)

The Results



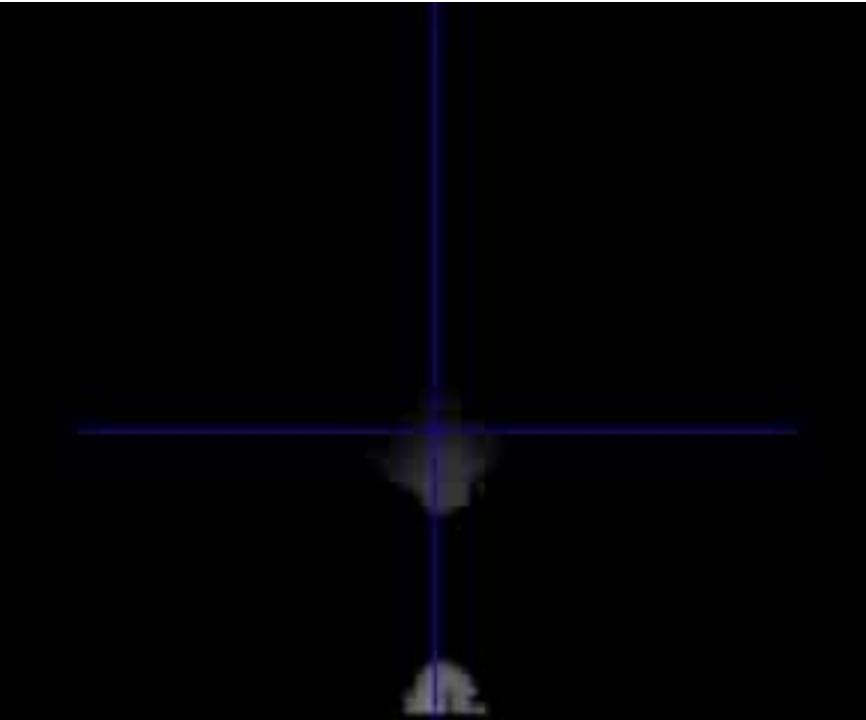
Behavioral Responses

			(3)			
			Some	(4)		
	(1)	(2)	what	Highly	Missi	
Category	None	Unlikely	Likely	Likely	ng	Avg.
Bequest	30.7%	38.9%	16.6%	11.3%	2.5%	2.09
Give	30.5%	28.3%	26.8%	12.7%	1.8%	2.22
Volunteer	24.4%	29.1%	25.8%	19.9%	0.8%	2.42

What areas are more engaged during bequest questions than during giving/volunteering questions?

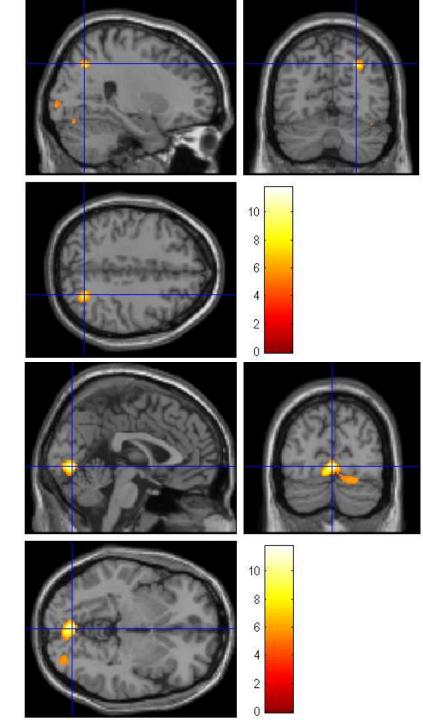
A flight through the brain:
http://youtu.be





Core areas more engaged for bequest contemplation

- Precuneus
- Lingual gyrus
 - Activation also increased as projected likelihood of making a charitable bequest increased



Activations Greater with Bequests than with Giving and/or Volunteering

(reporting only p<.05 F)	WE corrected cluster-le	vel)	peak-l	<u>evel</u>	<u>cluste</u>	<u>r-level</u>
			р	Z-	р	
		MNI Co-	(FWE-	scor	(FWE	
Contrast	Title	ordinates	corr)	е	-corr)	k_{e}
(1) Bequest> Give	Lingual Gyrus	-2, -78, -2	0.004	5.44	0.000	1399
	Precuneus	26, -66, 42	0.102	4.64	0.009	313
(2) Bequest> Volunteer	Lingual Gyrus	2, -80, -4	0.007	5.32	0.000	2254
	Precuneus	30, -66, 40	0.180	4.47	0.004	356
	Precentral	-34, -3, 36	0.397	4.19	0.001	433
	Gyrus					
(3) Bequest> (Give+Volunteer)	Lingual Gyrus	0, -78, -4	0.001	5.82	0.000	2016
	Precuneus	26, -66, 42	0.007	5.33	0.001	475

Note: Using the same protocol with 37 mixed gender participants (21 female, 16 male) also peaked in lingual gyrus, precuneus, and button pushing areas

Areas where activation increases with greater agreement (disagreement) with the likelihood of leaving a bequest

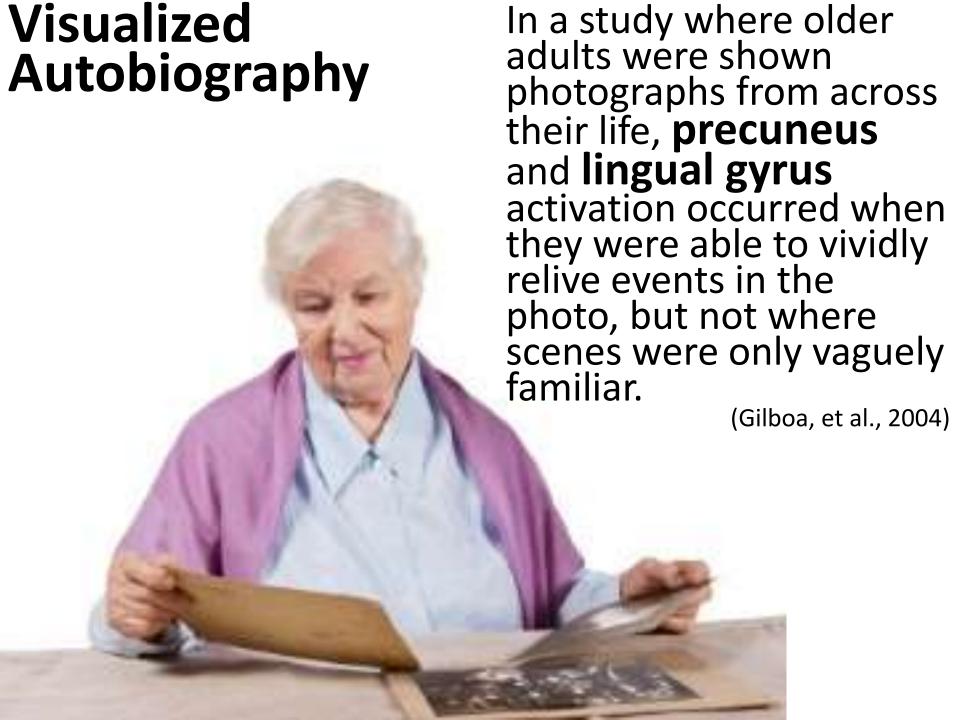
(Linear Parametric Modula	tion reporting only	p<.05 FWE correcte	d) peak -	level	cluste	r-level
Contrast (1) Increasing with agreement	Title Lingual Gyrus	MNI Co- ordinates 10, -68, -4	0.004		p (FWE- corr) 0.000	cluster size 671
	Postcentral Gyrus	-40, -22, 52	0.007	5.37	0.000	1200
(2) Increasing with disagreement	Precentral Gyrus	, ,	0.000	6.20	0.000	1387
	Insula	42, -20, 18	0.171	4.61	0.013	196

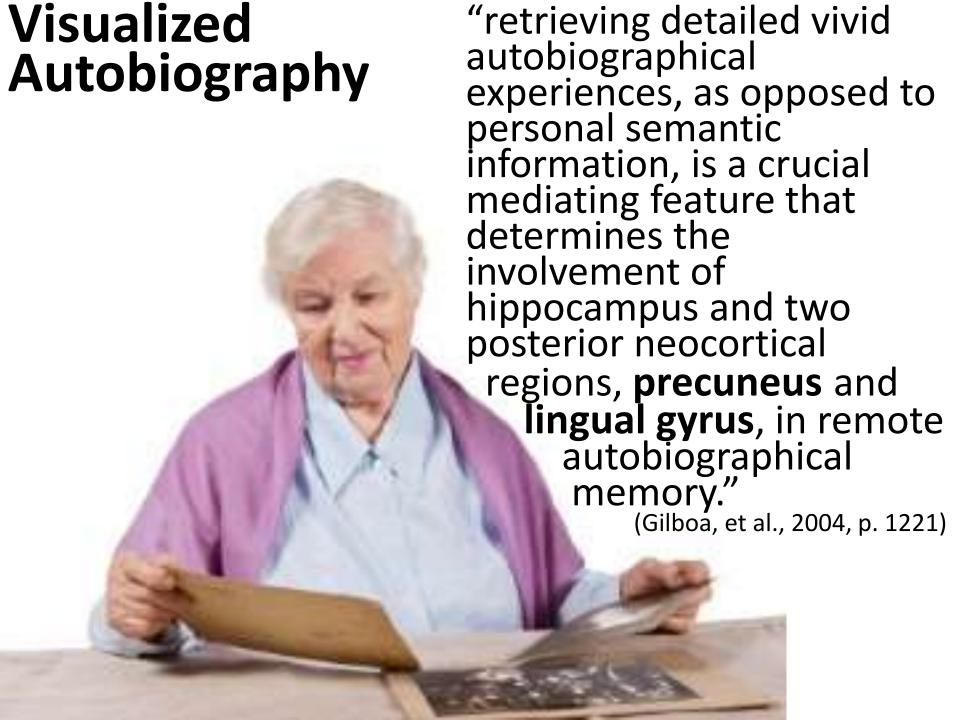
- The **lingual gyrus** is part of the visual system. Damage can result in losing the ability to dream (Bischof & Bassetti, 2004).
- The **precuneus** has been called "the mind's eye" (Fletcher, et al., 1995), is implicated in visual imagery of memories (Fletcher, et al., 2005) and in taking a 3rd person perspective on one's self.

Visualized autobiography

visualization + 3rd person perspective on self







Visualized Autobiography



 In Viard, et al. (2007), four of six regions showing significant activation when reliving events by mentally "traveling back in time", were in the precuneus and lingual gyrus.

In Denkova (2006), three of the four most statistically significant regions associated with recalling autobiographical personal events were in the lingual gyrus and precuneus.

Precuneus: Taking a 3rd person perspective on one's self

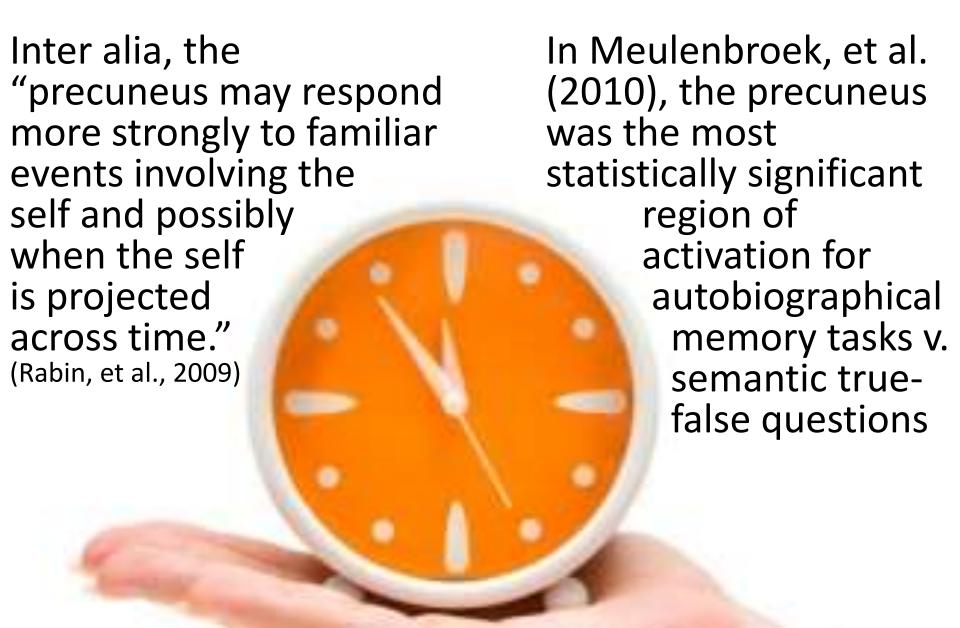
 Differentially involved in observing one's self from an outside perspective (Vogeley & Fink, 2003)

 Greater activation when subjects described their own physical and personality traits as compared to describing another's (Kjaer, et al.,2002)

 Activation greatest when referencing one's self, lowest when referencing a neutral reference person (Lou, et al.; 2004)

• TMS disrupting normal neural circuitry in precuneus slowed ability to recall judgments about one's self more than the ability to recall judgments about others (Lou, et al., 2004)

Autobiography: The self across time





Lingual Gyrus: Autobiographical Visualization

"activation of the visual cortex (in the lingual gyrus) might also be related to autobiographical memory retrieval and in particular to visual imagery components, which play a key role in autobiographical memory (Greenberg & Rubin, 2003)" (D'Argembau, et al. 2007, p. 941).

Visual autobiography in practice

In her 2011 dissertation, Routley identified the importance of autobiographical connection when interviewing donors with planned bequests, writing, "Indeed, when discussing which charities they had chosen to remember, there was a clear link with the life narratives of many respondents"





New experiment

- 36 participants (20 female, 16 male)
- Attempted increasing realism of decisionmaking
- Now comparing different types of BEQUEST decision (not bequest giving v. current giving)

At the end of this session, a legally valid last will and testament will be mailed to you at no charge. To help you design your plan, we need to ask about some of your desires and preferences...

(in varied order) About what percentage of your estate would you like to go to any charities?... friends who are not family members?... family members?

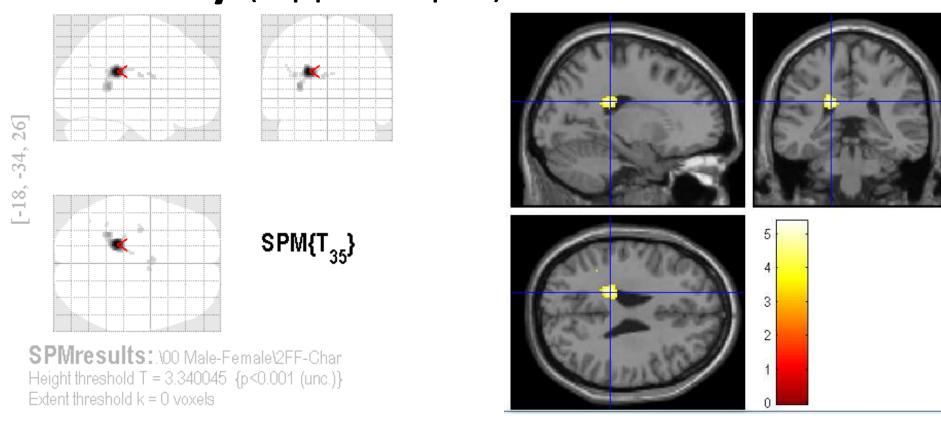
Are there any specific personal property items you would like to leave to any charities? ...friends who are not family members? ...family members? Would you like to leave any specific dollar amount cash gifts (e.g., \$250) to any charities? ...friends who are not family members?family members?



As compared with charitable bequest decisions, bequests to friends and family more heavily involve

1. **Emotion** (mid/posterior cingulate cortex; insula)

2. **Memory** (hippocampus)



This difference was stronger for females than males. As compared with resting state, bequest decisions more strongly activated lingual gyrus and precuneus, in addition to a wide range of regions associated with reading, cognition and button pressing.

Lower emotional and memory recall activation of charitable bequests (as compared with friends and family bequests) may help explain:

- Why charitable bequests are more rare than bequests to friends and family
- Why charitable bequests may be most compelling when memorializing a deceased loved one (i.e., connecting the emotion and memory of the loved one to the charity/cause)



Bequest narratives

- Autobiographical connections with the charity
- Autobiographical connections with a deceased "loved one" memorialized via a charity

"[In my will] there's the Youth Hostel Association, first of all...it's where my wife and I met....Then there's the Ramblers' Association. We've walked a lot with the local group...Then Help the Aged, I've got to help the aged, I am one...The there's RNID because I'm hard of hearing...Then finally, the Cancer Research. My father died of cancer and so I have supported them ever since he died.'

Bequest narratives

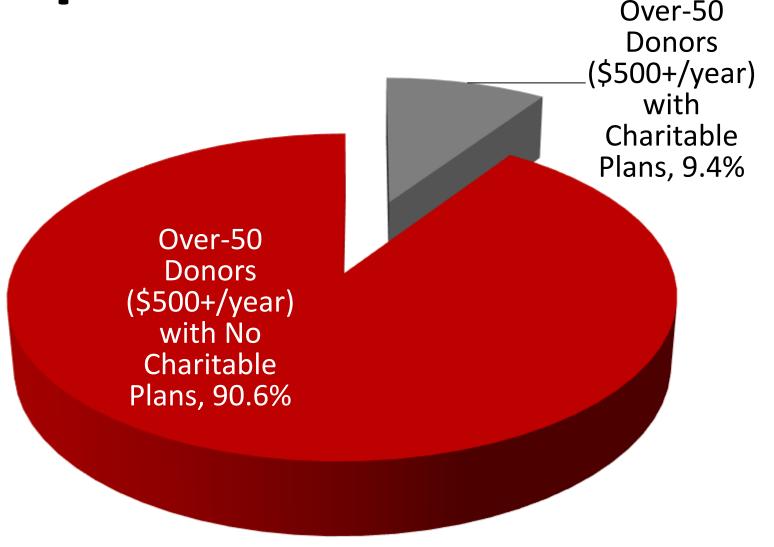
- Autobiographical connections with the charity
- Autobiographical connections with a deceased "loved one" memorialized via a charity

'The reason I selected Help the Aged...it was after my mother died...And I just thought — she'd been in a care home for probably three or four years. And I just wanted to help the elderly....I'd also support things like Cancer Research, because people I've known have died...An animal charity as well, I had a couple of cats.'

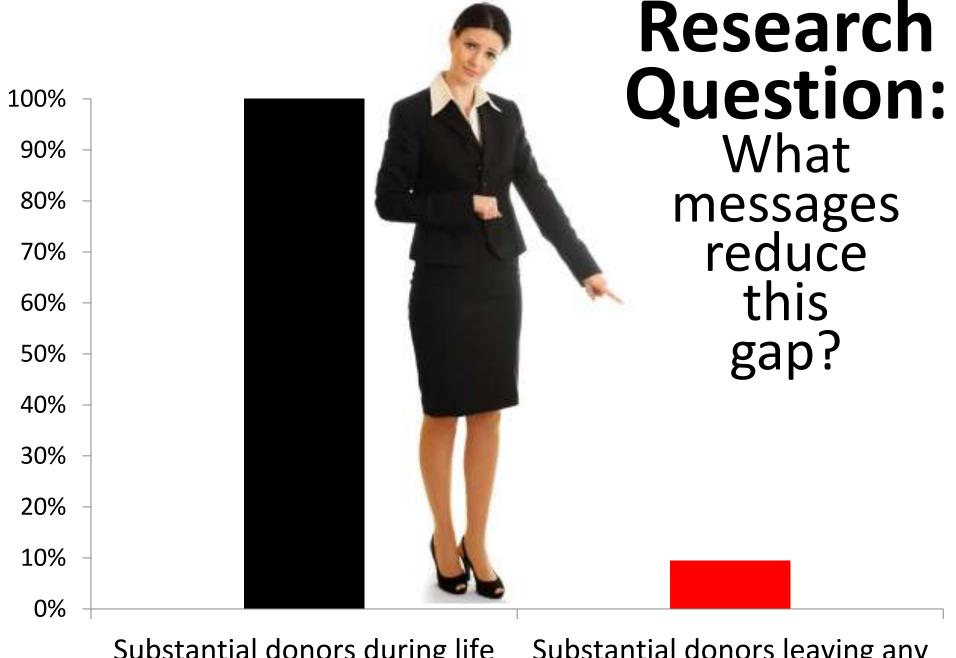
Female, 63 widowed (Routley, 2011, p. 220-221)

Part III: Testing Messages encourage charitable bequests **Testing new findings** from neuroimaging

The problem



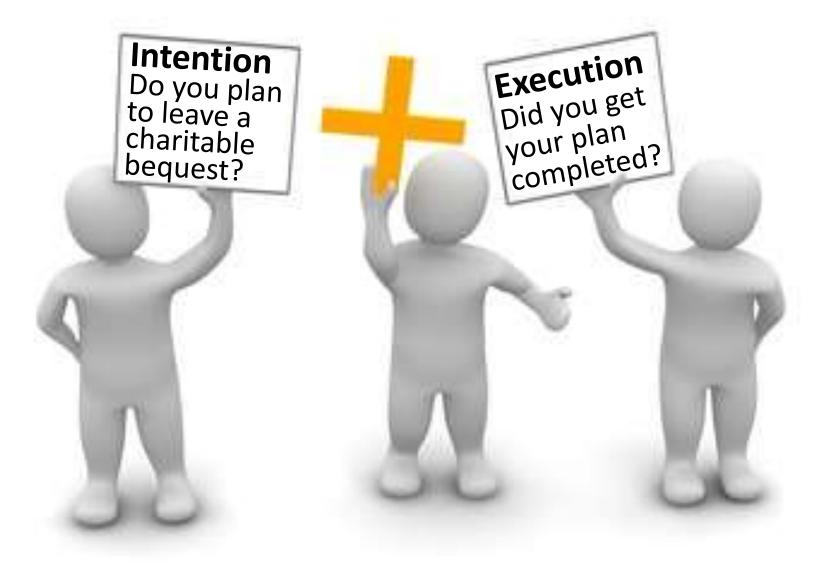
James, R. N., III. (2009). Health, wealth, and charitable estate planning: A longitudinal examination of testamentary charitable giving plans. Nonprofit and Voluntary Sector Quarterly, 38(6), 1026-1043.



Substantial donors during life

Substantial donors leaving any gift at death

The bequest giving gap is driven by two factors



We explore the impact of different messages on the first factor

We test the current-bequest giving intention gap by comparing answers to these two questions with 2,500 survey respondents

"If you were asked in the next 3 months, what is the likelihood you might GIVE money to [organization]?"

V.

"If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift to [organization]?"



Scored on a 1 to 100 point scale

"If you were asked in the next 3 months, what is the likelihood you might GIVE money to [organization]?"

V.

"If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift to [organization]?"

0 – Absolutely no possibility under any circumstance 10 – Extremely highly unlikely 20 – Highly unlikely 30 – Somewhat unlikely 40 – Slightly more unlikely than likely 50 – 50-50 chance 60 – Slightly more likely than unlikely 70 – Somewhat likely 80 – Highly likely 90 – Extremely highly likely 100 – Absolutely certain without any possible doubt

We explored results for 40 different organizations

American Cancer Society The American Diabetes Association Joslin Diabetes Center **National Cancer Coalition** Dana Farber Cancer Institute UNICEF

MD Anderson Cancer Center CARE

Ducks Unlimited

Animals

YWCA

YMCA

Girl Scouts

Boy Scouts

World Wildlife Fund

Wildlife Conservation Society

San Francisco AIDS Foundation

Foundation Fighting Blindness

The American Humane Association

Big Brothers / Big Sisters of America

Boys and Girls Clubs of America

American Society for Prevention of Cruelty to

AIDS Project Los Angeles

Prevent Blindness America

National Audubon Society

Guide Dogs for the Blind

Canine Companions for Independence

National Breast Cancer Foundation

Breast Cancer Research Foundation

Susan G. Komen Breast Cancer

The Alzheimer's Association

The Alzheimer's Foundation

United Negro College Fund

American Indian College Fund

The American Heart Association

The American Lung Association

Foundation

The Red Cross

The United Way

Goodwill Industries

The Salvation Army

Habitat for Humanity

This is the average intention (1 to 100)

The American Diabetes Association

World Wildlife Fund

The Salvation Army

UNICEF

Guide Dogs for the Blind

The Alzheimer's Association

MD Anderson Cancer Center

The American Lung Association

This is the average tention (1 to 100) of

Boys and Girls Clubs of America

American Indian College Fund

Giving intention

> 29.26 34.42

30.49 28.97 29.18

29.67 28.37 25.64 28.32 25.49 24.24 28.12

30.10

31.27

24.42

22.33

24.69

23.56

21.90

19.49

17.14

16.71

16.21

15.97

15.86

14.51

14.13

13.60

of making a bequest gift to the charity			making a current gift to the charity.		
	Bequest (intention i	Giving		Bequest intention	
American Cancer Society	26.79	36.77		intentior	11
The Red Cross	25.93	41.12	Wildlife Conservation Society	19.90)
American Society for Prevention of	23.33		Goodwill Industries	19.65	5
Cruelty to Animals	24.18	33.77	Big Brothers / Big Sisters of		
Habitat for Humanity	24.01		America	19.47	7
The American Heart Association	23.17	33.95	The United Way	18.97	7
National Cancer Coalition	22.56	34.54	Joslin Diabetes Center	18.91	1
Breast Cancer Research Foundation	22.53	33.93 33.48	Canine Companions for Independence	18.90)
National Breast Cancer Foundation	22.43	33.48	Foundation Fighting Blindness	18.77	7
The American Humane Association	22.23	33.91	AIDS Project Los Angeles	17.71	1
The Alzheimer's Foundation	21.40	32.00	Prevent Blindness America	17.51	
Susan G. Komen Breast Cancer Foundation	21.39		San Francisco AIDS Foundation	17.39	
Dana Farber Cancer Institute	21.39		National Audubon Society	17.33	
Dana Farber Cancer mistrate	21.13	25.05	YMCA	17.16	-

32.54

29.08

31.86

31.40

30.53

31.46 YWCA

CARE

Girl Scouts

Boy Scouts

31.44 United Negro College Fund

Ducks Unlimited

20.84

20.82

20.80

20.80

20.78

20.59

20.37

19.98

Different organizations have different charitable bequest intention scores. But, **EVERY** organization has a **GAP** between giving intentions and bequest intentions

	Bequest	_		Bequest	
		intention		intention	intention
American Cancer Society	26.79		Wildlife Conservation Society	10.00	20.26
The Red Cross	25.93	41.12	Wildlife Conservation Society	19.90	
American Society for Prevention of			Goodwill Industries	19.65	34.42
Cruelty to Animals	24.18		Big Brothers / Big Sisters of		
Habitat for Humanity	24.01		America	19.47	
The American Heart Association	23.17		The United Way	18.97	28.97
National Cancer Coalition	22.56	34.54	Joslin Diabetes Center	18.91	29.18
Breast Cancer Research Foundation	22.53	33.93	Canine Companions for	40.00	20.67
National Breast Cancer Foundation	22.43		maepenaence	18.90	
			Foundation Fighting Blindness	18.77	28.37
The American Humane Association	22.23	33.91	AIDS Project Los Angeles	17.71	25.6 4
The Alzheimer's Foundation	21.40	32.00	Prevent Blindness America	17.51	28.32
Susan G. Komen Breast Cancer Foundation	24.20	29.22	Car Francisca AIDC Fa adalia	17.39	
	21.39		National Audubon Society	17.33	
Dana Farber Cancer Institute	21.13	23.03	YMCA	17.33	
The American Diabetes Association	20.84	32.54	-	_	
World Wildlife Fund	20.82		boys and Giris Clubs of Affierica	17.14	
Guide Dogs for the Blind	20.80	31.46	Girl Scouts YWCA	16.71	
The Alzheimer's Association	20.80	31.86		16.21	
The American Lung Association	20.78		American indian College Fund	15.97	
MD Anderson Cancer Center	20.75		CARE	15.86	
UNICEF	20.33		Boy Scouts	14.51	23.56
The Salvation Army	19.98		United Negro College Fund	14.13	21.90
THE Salvation Alliny	13.90) 31.44	Ducks Unlimited	12.60	10 /0

Ducks Unlimited

13.60



Testing 6 Marketing Messages

- Two messages from experimental psychology results (TMT)
- Two messages with two variations each from neuroimaging results.
 - 5 different surveys totaling 2,452 respondents (about 500 per survey version)

Message 1: Spendthrift heirs



Results from experimental psychology suggest that death reminders, such as estate planning, increase the desire for "symbolic immortality", i.e., the desire to leave a **lasting impact** on the world.

We play off of this desire, by sharing information detailing the *impermanence* of leaving a bequest to heirs.

As expected, among those expressing a difference, people wanted more permanence for bequest gifts than current gifts by greater than 2 to 1 (915 v. 407) when asked this question:

With regard to the previous potential [or bequest] gifts, please state your preference as to how you would like the funds to be used

- Strongly prefer an immediate expenditure of all funds to advance the cause of the charity
- Somewhat prefer an immediate expenditure of all funds to advance the cause of the charity
- Slightly prefer an immediate expenditure of all funds to advance the cause of the charity
- o No Preference
- Slightly prefer the establishment of a permanent fund generating perpetual income to advance the cause of the charity forever
- Somewhat prefer the establishment of a permanent fund generating perpetual income to advance the cause of the charity forever
- o Strongly prefer the establishment of a permanent fund generating perpetual income to advance the cause of the charity forever

Introduction to spendthrift heirs message

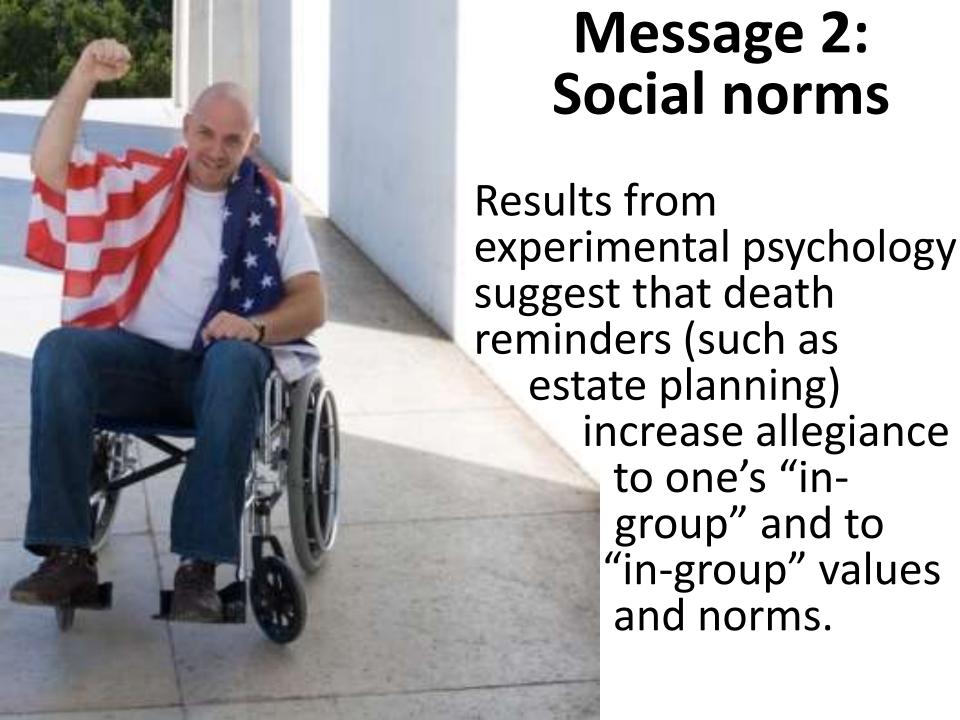
A recent national U.S. study shows that 1/3 of all heirs receiving inheritances spend their entire inheritance within a few months. In addition, among all heirs, about half of the typical inheritance has been spent within 12 months.

[Study Citation: Zagorsky, J. L. (2012). Do people save or spend their inheritances? Understanding what happens to inherited wealth. Journal of Family and Economic Issues]

Spendthrift heirs message (continued)...

Which of the following factors do you think contributes to this extremely rapid expenditure of inherited funds in the U.S.?

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
Lack of financial planning	O	O	•	O	•
True financial need	O	O	•	O	O
Guilty feelings about receiving money from the death of a loved one	0	0	O	0	O
Rational, thoughtful financial decision-making	•	0	O	O	O
Treating inheritance like "fun money" or lottery winnings	0	0	O	0	O
Heirs who haven't worked hard to earn their own money	•	•	O	•	•
Expenditures on addictive substances	O	O	O	•	O



Introduction to social norms marketing message (underlying theme: you should leave a bequest gift, because it is the American thing to do)

Unlike many foreign countries, it is quite common in the United States for people from the poorest to the richest to leave 5% or 10% of their estate to a charity when they die. We are interested in your opinion about this common American practice.

If you received an inheritance from a family member and later learned that the family member had left 10% of her estate to her favorite charity would you feel offended by her decision to leave this charitable bequest? Yes, definitely offended Maybe a little offended o I don't know No, not really offended No, definitely not offended Your answer will be added to this running total for the question: **Previous Answers**

0.5% Yes, definitely offended

1.5% Maybe a little offended

5% No, not really offended

91% No, definitely not offended

2% I don't know

If you received an inheritance from a family member and later learned that the family member had left 10% of her estate to her favorite charity would you feel offended by her decision to leave this charitable bequest? Yes, definitely offended

- Maybe a little offended o I don't know
- No, not really offended
- No, definitely not offended

Your answer will be added to this running total for the question:

Previous Answers 0.5% Yes, definitely offended 1.5% Maybe a little offended

91%

2% I don't know

5% No, not really offended No, definitely not offended

Posting these numbers is intended to suggest that everyone agrees that leaving a bequest gift is acceptable

Unlike many foreign countries, it is quite common in the United States for people from the poorest to the richest to leave 5% or 10% of their estate to a charity when they die. We are interested in your opinion about this common American practice.

If you received an inheritance from a family member and later learned that the family member had left 5% of her estate to her favorite charity would you feel offended by her decision to leave this charitable bequest?

O Yes, definitely offended

- Maybe a little offended
- O I don't know
- No, not really offendedNo, definitely not offended
- Value and a survey will be a selected to the increase and a selected for the angular selection.

Your answer will be added to this running total for the question: Previous Answers

- 0.2% Yes, definitely offended
- 1% Maybe a little offended
- 2% I don't know
- 5% No, not really offended
- 92% No, definitely not offended

Unlike many foreign countries, it is quite common in the United States for people from the poorest to the richest to leave 5% or 10% of their estate to a charity when they die. We are interested in your opinion about this common American practice.

If you received an inheritance from a family member and later learned that the family member had left 5% of her estate to her favorite charity would you feel offended by her decision to leave this charitable bequest?

- Yes, definitely offendedMaybe a little offended
- O I don't know
- No, not really offended
- No, definitely not offended

message with the 5% level instead of the 10% level

Here we just repeat the

Your answer will be added to this running total for the question:

- Previous Answers
 0.2% Yes, definitely offended
- 1% Maybe a little offended
- 2% I don't know
- 5% No, not really offended 92% No, definitely not offended

Social norms message: American Values

Unlike many foreign countries, it is quite common in the United States for people from the poorest to the richest to leave 5% or 10% of their

estate to a charity when they die. We are interested in your opinion about this common American practice. Which of the following reasons might help to explain, in part, why Americans in particular are so likely to leave part of their estate to a charitable organization when they die?								
	Strongly Agree Neither Agree nor Disagree Strongly Disagree Disagree							
unusual levels of American GENEROSITY	0	O	0	O	0			
unusual levels of American INDEPENDENCE	0	O	•	O	•			
unusual levels of American RELIGIOUS BELIEF	0	O	0	O	0			
unusual levels of American	•	O	O	O	•			

about this common American practice. Which of the following reasons might help to explain, in part, why Americans in particular are so likely to leave part of their estate to a charitable organization when they die?						
Strongly Agree Neither Agree nor Disagree Strong Disagree Disagree						
unusual levels of American GENEROSITY	0	•	0	0	O	
unusual levels of American INDEPENDENCE	•	•	•	•	O	
unusual levels of American RELIGIOUS BELIEF	•	O	•	•	O	
unusual levels of American INDUSTRIOUSNESS	•	O	•	•	0	

to leave part of their estate to a charitable organization when they die?							
	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree		
unusual levels of American GENEROSITY	O	0	•	•	O		
unusual levels of American INDEPENDENCE	O	0	•	•	O		
unusual levels of American RELIGIOUS BELIEF	•	0	•	•	O		
unusual levels of American INDUSTRIOUSNESS	O	O	0	•	0		
unusual levels of American SELF-RELIANCE	0	O	0	0	0		
unusual levels of American	\circ	\bigcirc	\circ	\circ	\circ		

GENEROSITY	•	•	O	O	O
unusual levels of American INDEPENDENCE	•	O	0	O	•
unusual levels of American RELIGIOUS BELIEF	0	O	O	O	•
unusual levels of American INDUSTRIOUSNESS	O	O	0	O	O
unusual levels of American SELF-RELIANCE	0	O	0	O	0

INDEPENDENCE	•	•	•	O	0
unusual levels of American RELIGIOUS BELIEF	•	•	0	O	0
unusual levels of American INDUSTRIOUSNESS	•	O	0	O	•
unusual levels of American SELF-RELIANCE	•	•	0	O	•
unusual levels of American	\bigcirc	\circ	\bigcirc	\circ	\bigcirc

EDUCATION

unusual levels of American **FREEDOM**

Social norms message: American Values

Unlike many foreign countries, it is quite common in the United States for people from the poorest to the richest to leave 5% or 10% of their estate to a charity when they die. We are interested in your opinion about this common American practice. Which of the following reasons might help to explain, in part, why Americans in particular are so likely to leave part of their estate to a charitable organization when they die?

illight help to explain, in part, why Americans in particular are so likely									
to leave part of their estate to a charitable organization when they die?									
	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree				
unusual levels of American GENEROSITY	•	Th	e underlying r	nessage					
unusual levels of American INDEPENDENCE	•	he	here is that you should leave a charitable bequest						
unusual levels of American RELIGIOUS BELIEF	•	be	because it is the AMERICAN						
unusual levels of American INDUSTRIOUSNESS	O	th	ing to do.						
unusual levels of American SELF-RELIANCE	•	O	•	O	0				
unusual levels of American EDUCATION	•	O	•	O	•				
unusual levels of American FREEDOM	•	O	•	•	•				

The Results



The first group had no

shows the "natural" levels of current giving intentions and bequest giving intentions.

Relationships with no marketing messages	Average Across All Orgs.	(Age 50+)	Survey Group	
Giving intention	29.93			
Bequest intention	19.63	12.75	1	

	Across	(Age	Survey	Org.
Relationships with no marketing messages	All Orgs.	50+)	Groun	Group
Giving intention		27.07		A&B
Bequest intention	19.63	1 2.75	1	A&B
Gap between giving intention and bequest				
intention	10.30	14.32	1	A&B

intention	10.30	14.32	1	A&B
D.CC				

Relationships with no marketing messages	
Giving intention	
Deautestistestiss	

ifference in give-bequest gap with marketing	
nessage groups	
1. Data on rapid ovpanditure by bairs	

Di m

(1) followed by (2)

(2) followed by (1)

- 2: Charitable bequests as an American value
- 1: Data on rapid expenditure by heirs
 - -0.88 -2.93
 - -1.50 -2.58 -2.09 -5.47 -2.47 -2.71
 - 3(a) В 2(b) Α 3(b) Α

2(a)

| With no marketing messages, |

we see a 10.3 point gour 100 point scale) be current giving intention bequest giving intentions.	etwee	n d
	Average Across	Avg (Age

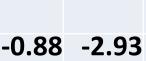
current giving intentions and bequest giving intentions.					
•					
Relationships	with no marketing messages		Average Across All Orgs.	Avg. (Age 50+)	
Giving inte	ntion		29.93	27.07	,

Relationships with no marketing messages	All Orgs.	50+)
Giving intention	29.93	27.07
Bequest intention	19.63	12.75
Gap between giving intention and bequest		
intention	10.30	14.32



billerence in give beddest gap with market	p
message groups	
1. Data on rapid evpenditure by heirs	

	-					
1: Data	on r	apid	expend	iture	by h	neirs
2 (1 - 1						•





3(a)

Survey Org.

Group

A&B

A&B

A&B

Group

1

2(b) 3(b)

(1) followed by (2)

(2) followed by (1)

-1.50 -2.58 -2.09 -5.47 -2.47 -2.71

This gap is the problem we will focus on. Why will you



bequest?		
	Average Across	Avε (Δρ

Relationships with no marketing messages

Gap between giving intention and bequest

Difference in give-bequest gap with marketing

2: Charitable bequests as an American value

1: Data on rapid expenditure by heirs

Giving intention

intention

message groups

Bequest intention

(1) followed by (2)

(2) followed by (1)

Across	(Ag
All Orgs.	50-
29.93	27.
19.63	12.

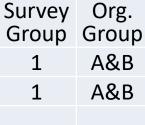
10.30 14.32

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71



2(a)

3(a)

2(b)

3(b)

A&B

В

Α

Α

This gap isn't a problem of "I don't like the charity", but a problem of "I'll give, but I



won't leave a bequest'	•
Avera	age Av

Relationships with no marketing messages	Average Across All Orgs.		Survey	c
Relationships with no marketing messages	All Olgs.	JUT	Group	(
Giving intention	20 02	27 07	1	

Relationships with no marketing messages	All Orgs.	50+)	Survey Group	Org. Group
Giving intention	29.93	27.07	1	A&B
Bequest intention	19.63	12.75	1	A&B
Gap between giving intention and bequest				

intention	10.30 14.32	1
Difference in give-beguest gan with marketing		

Difference in give-bequest gap with marketing	
nessage groups	

DIT	terence in give-bequest gap with marketing
	essage groups
	1: Data on rapid expenditure by heirs

(1) followed by (2)

(2) followed by (1)

Difforonco in give	hoduoc	+ 000 14	ith m	arkoting	
Difference in give	:-neques	ı gap w	/IUII II	iarkeung	
	•	•		•	
message groups					
	_				

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

A&B

Α

Α

2(a)

3(a)

2(b)

3(b)

This is gap that we will try to erase with our marketing messages.



Giving intention	29.93	27
Bequest intention	19.63	12
Gap between giving intention and bequest		
intention	10.30).



-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

(Age

Survey

2(a)

3(a)

2(b)

3(b)

Org.

Α

Across



intention	10.
Difference in give-bequest gap with marketing	
message groups	

Relationships with no marketing messages

1: Data on rapid expenditure by heirs

(1) followed by (2)

(2) followed by (1)

2: Charitable bequests as an American value

ention	19.63
en giving intention and bequest	
	10.30

This gap was even bigger for those aged 50 and above.

those aged 50 and a	apove.		
Polationships with no marketing mossages	Average Across	Survey	Org.

Relationships with no marketing messages	All Orgs.	5U+)	Group	Group
Giving intention	29.93	27.07	1	A&B
Bequest intention	19 63	12.75	1	A&B
Gap between giving intention and bequest				
intention	10.30	14.32	1	A&B

Difference in give-bequest gap with marketing	
message groups	
1: Data on rapid expenditure by heirs	

1: Data on rapid expenditure by heirs	-0.88 -2.93	2(a)	В
2: Charitable bequests as an American value	-1.50 -2.58	3(a)	В
1 - 1 - 1 - 1 - 1 - 1 - 1			

(1) followed by (2)	-2.09 -5.47 2(b)	Α
(2) followed by (1)	-2.47 -2.71 3(b)	Α

After stating their current giving intentions, this group read the

-0.88 -2.93

-2.09 -5.47

-2.47 -2.71

-1.50 -2.58

2(a)

3(a)

2(b)

3(b)

was then asked about their bequest gift intentions for 20 charities.						
Relatio	nships with no marketing	g messages	Average Across All Orgs.	(Age	Survey Group	Org. Group
Givi	ng intention		29.93	27.07	1	A&B
	uest intention		19.63	12.75	1	A&B
	between giving intention	n and bequest	10.20	1422		405

intentions for 20 charities.					
Relatio	nships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	Survey Group	Org. Group
Givi	ng intention	29.93	27.07	1	A&B
Beq	uest intention	19.63	12.75	1	A&B
•	between giving intention and bequest ntion	10.30	14.32	1	A&B

Difference in give-bequest gap with marketing

2: Charitable bequests as an American value

1: Data on rapid expenditure by heirs

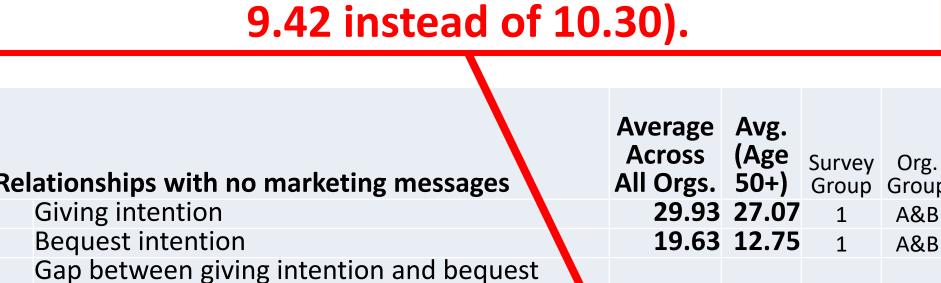
message groups

(1) followed by (2)

(2) followed by (1)

The gap was .88 points smaller for the group receiving the spendthrift heirs marketing that received no marketing messages (i.e., 9.42 instead of 10.30).





10.30 14.32

-2.58

-5.47

-2.71

-0.88

-2.47

A&B

2(a)

3(a)

2(b)

3(b)

intention

message groups

(1) followed by (2)

(2) followed by (1)

Difference in give-bequest gap with marketing

2: Charitable bequests as an American value

1: Data on rapid expenditure by heirs

But, notice that the spendthrift heirs message more strongly

impacted older respondents.			
ationships with no marketing messages	Average Across All Orgs.	(Age 50+)	
Giving intention		27.07	

				,	_	
	Gap between giving intention and bequest intention		10.30	14.32	1	
Dif	ference in give-bequest gap with marketing	7				

Difference in give-bequest gap with marketing	
message groups	
1. Data on rapid expenditure by heirs	

iata on rapid expenditure by heirs

Bequest intention

- 2: Charitable bequests as an American value
- -2.93 -0.88
 - -1.50

19.63 12.75

- 2(a) 3(a)
- 2(b)

Org. Group A&B

A&B

A&B

(1) followed by (2) -2.09 -5.47 (2) followed by (1) -2.47 -2.71 3(b) This group read the "American social norms" marketing messages before

stating their bequest gift intentions for the same 20 charities.					
Relatio	nships with no marketing messages	Average Across All Orgs.		Survey	G

for the same 20 ch	narities.		
Relationships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	Survey Group
Giving intention		27.07	

Relationships with no marketing messages	Average Across All Orgs.		Survey Group	Org. Group
Giving intention		27.07		A&B
Bequest intention	19.63	12.75	1	A&B
Gap between giving intention and bequest				

Relatio	nships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	Survey Group	G
Givi	ng intention	29.93	27.07	1	
Beq	uest intention	19.63	12.75	1	

for the same 20 cha	rities.		
elationships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	

Difference in give-bequest gap with marketing

intention

message groups

(1) followed by (2)

(2) followed by (1)

- 1. Data on rapid expenditure by heirs
- 2: Charitable bequests as an American value

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

10.30 14.32

- - 2(a)

A&B

- В
- 3(a) 2(b)

3(b)

Α

Α

The gap was smaller for the group receiving the "American social norms" message than for the group that had received the "spendthrift heirs" message".



Rel	ationships with no marketing messages	Average Across All Orgs.		Survey Group	Org. Group
	Giving intention	29.93	27.07	1	A&B
	Bequest intention	19.63	12.75	1	A&B

10.30 14.32 1

-0.88 \-2.93

-2.47 -2.71

-2.58

-5.47

-1.50

A&B

2(a)

3(a)

2(b)

3(b)

Gap between giving intention and bequest

Difference in give-bequest gap with marketing

2: Charitable bequests as an American value

1: Data on rapid expenditure by heirs

intention

message groups

(1) followed by (2)

(2) followed by (1)

We then gave the "American social norms" message to the group that had already had

	and asked them about bequesting charities.				•
Re	lationships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	Survey Group	Org. Group
	Giving intention	29.93	27.07	1	A&B
	Bequest intention	19.63	12.75	1	A&B
	Care battura an airtina interesti an anal bagunast				

	charities.				
Re	lationships with no marketing messages	Average Across All Orgs.		Survey Group	Org. Grou
	Giving intention	29.93	27.07	1	A&E
	Bequest intention	19.63	12.75	1	A&E
	Gap between giving intention and bequest intention	10.30	14.32	1	A&E

-0.88 -2.93

-2.09 -5.47

-2.47 -2.71

-1.50 -2.58

2(a)

3(a)

2(b)

3(b)

Difference in give bequest gap with marketing

Charitable bequests as an American value

1: Data or rapid expenditure by heirs

message group

(1) followed by (2)

After receiving this second set of messages, the gap was even smaller.





Gap between giving intention and bequest

1: Data on rapid expenditure by heirs

Relationships with no marketing messages

Giving intention

Bequest intention

(2) followed by (1)

- 2: Charitable bequests as an American value (1) followed by (2)

-1.50 -2.58

All Orgs. 50+)

-0.88 -2.93

29.93 27.07 1

19.63 12.75 1

10.30 14.32

2(a)

Group

Org.

Group

A&B

A&B

A&B

- 3(a)
- -2.09 -5.47 2(b) -2.47 -2.71 3(b)

Similarly, we gave the "spendthrift heirs" message to the group that had already had

message, and asked them al	out b			to
lationships with no marketing messages	Across All Orgs.	(Age 50+)	Survey Group	Org. Group
Giving intention	29.93	27.07	1	A&B
Bequest intention	19.63	12.75	1	A&B
	message, and asked them al 20 more charities lationships with no marketing messages Giving intention Bequest intention	message, and asked them about be 20 more charities Average Across All Orgs. Giving intention 29.93 Bequest intention 19.63	message, and asked them about bequest intention message, and asked them about bequest intention Average Across (Age Across All Orgs. 50+) 29.93 27.07 19.63 12.75	Average Avg. Across (Age All Orgs. 50+) Giving intention 29.93 27.07 1 Bequest intention 19.63 12.75 1

	20 more charities				
Re	elationships with no marketing messages	Average Across All Orgs.		Survey Group	Org. Grou
	Giving intention	29.93	27.07	1	A&E
	Bequest intention	19.63	12.75	1	A&E
	Gap between giving intention and bequest				

Difference in give bequest gap with marketing

Charitable bequests as an American value

1: Data or rapid expenditure by heirs

message group

(1) followed by (2)

	20 more charities				
₹€	elationships with no marketing messages	Average Across All Orgs.	Avg. (Age 50+)	Survey Group	Org. Grou
	Giving intention		27.07	1	A&B
	Bequest intention	19.63	12.75	1	A&B
	Gap between giving intention and bequest	40.00	4.4.00		

Giving intention		27.07		A&B
Bequest intention	19.63	12.75	1	A&B
Gap between giving intention and bequest intention	10.30	14.32	1	A&B

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

2(a)

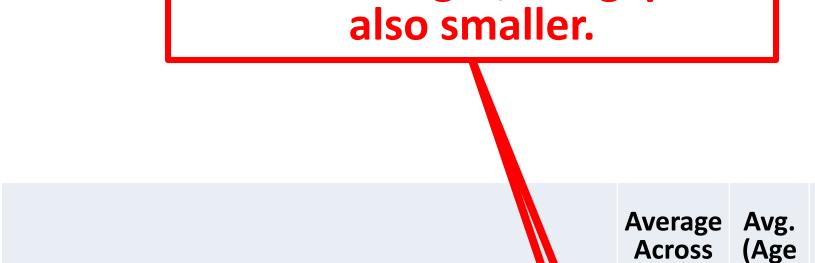
3(a)

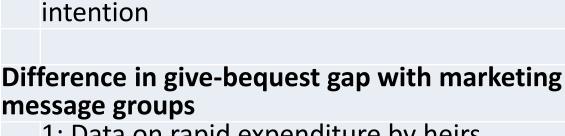
2(b)

3(b)

Α

After receiving this second set of messages, the gap was also smaller.





1: Data on rapid expenditure by heirs

Relationships with no marketing messages

Giving intention

Bequest intention

(2) followed by (1)

Gap between giving intention and bequest

- 2: Charitable bequests as an American value (1) followed by (2)

All Orgs. 50+)

29.93 27.07 1

19.63 12.75

10.30 14.32

- -2.93

Survey

Group

- 2(a) 3(a)

Org.

Group

A&B

A&B

A&B

2(b) -2.47 -2.71

3(b)

-0.88-1.50)-2.58 **2.09** -5.47

So, in both cases, adding the second message improved results

(although tested with a new set of charitable organizations)

Relationships with no marketing messages	Average Across All Orgs.	(Age 50+)	Survey Group	Org. Group
Giving intention	29.93	27.07	1	A&B
Bequest intention	19.63	12.75	1	A&B
Gap between giving intention and bequest intention	10.30	14.32	1	A&B
Difference in give-bequest gap with marketing				
message groups				
1: Data on rapid expenditure by heirs	-0.88	-2.93	Z(a)	В

3(a)

-2.09

-5.47

2: Charitable bequests as an American value

(1) followed by (2)

(2) followed by (1)

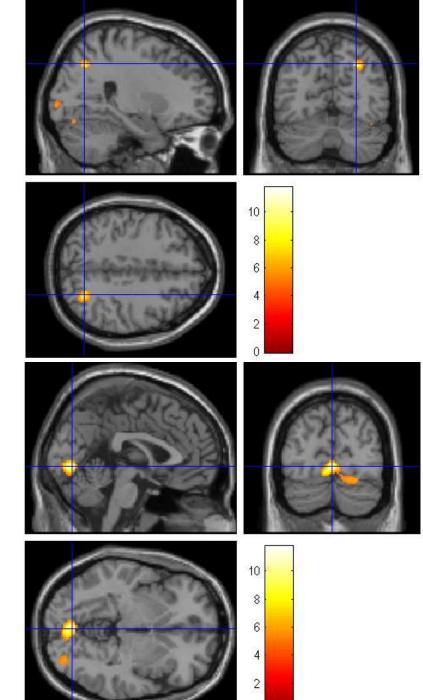
Spotlight on cancer research organizations

Relationsh		Subgroup	Cancer	National Cancer	Farber	MD Anderson Cancer Center
(Giving intention	32.87	36.77	34.54	29.63	30.53
E	Bequest intention	22.77	26.79	22.56	21.13	20.59
	Gap between giving intention and bequest ntention	10.10	9.98	11.98	8.50	9.94
Difference groups	e in give-bequest gap with intervention					
2	L: Data on rapid expenditure by heirs	-0.37		0.98	1	-1.72
	2: Charitable bequests as an American value	-3.64		-3.59		-3.69
(1) followed by (2)	-0.58	-1.40		0.24	
(2) followed by (1)	-0.86	-1.16		-0.57	

Note: Not every organization is tested with every intervention (40 organizations x 6 interventions x 2 ordering sequences = 480 permutations)

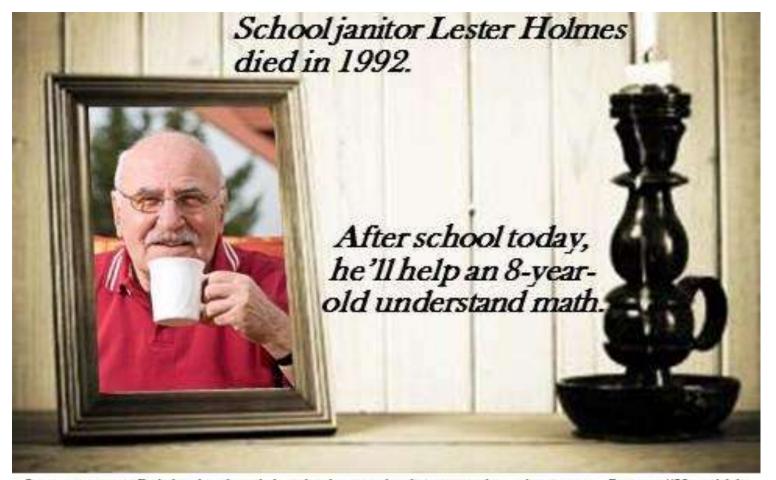
Marketing messages 3&4 Life stories

Our neuroimaging results with these questions suggests that bequest contemplation (as contrasted with current giving) engages "visualized autobiography" regions



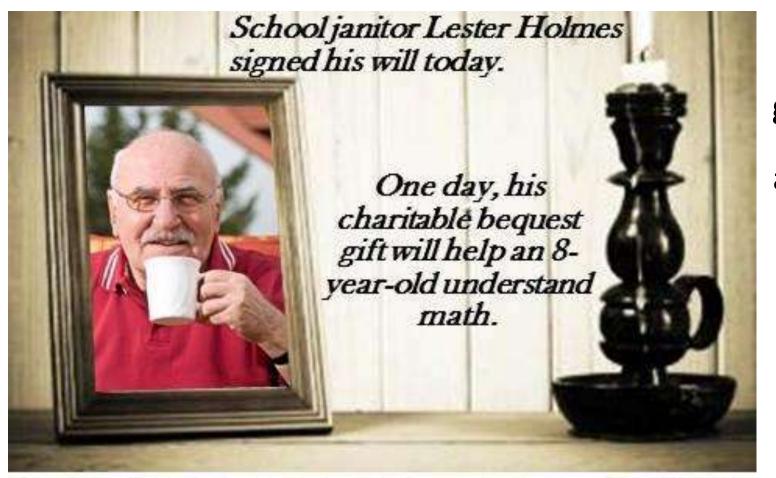
James, R. N., III & O'Boyle, M. (in press) Charitable estate planning as visualized autobiography: An fMRI study of its neural correlates. Nonprofit and Voluntary Sector Quarterly.

Message Type 3: Life stories of deceased donors Text from the Leave a Legacy® campaign



Lester never finished school, but he learned a lot mopping classroom floors. "You kids can be anything you want," he'd say. Lester wasn't rich, but because he included a gift to support the school's tutoring program in his will, things will add up for a few more students. Include your favorite cause in your will or estate plan.

Message Type 4: Life stories of living donors Modified text from Leave a Legacy®

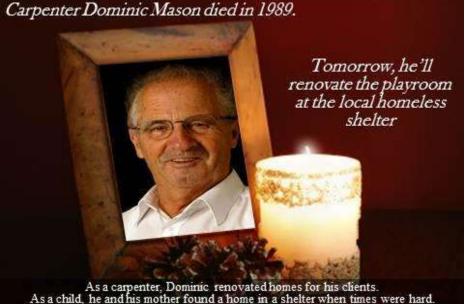


Different groups saw different ads, but no one saw both versions of the same ad.

Lester never finished school, but he learned a lot mopping classroom floors. "You kids can be anything you want," he'd say. Lester wasn't rich, but because he included a gift to support the school's tutoring program in his will, things will add up for a few more students. Include your favorite cause in your will or estate plan.



Jenny would have done her job for free. She loved caring for animals and was forever rescuing strays. More animals will be saved because Jenny included a bequest to the local shelter in her will. Thanks to Jenny, tails are still wagging. Include your favorite cause in your will or estate plan.



A counselor there showed Dominic a future filled with opportunity,

and he never forgot that life-changing vision. Thanks to a bequest in his will,

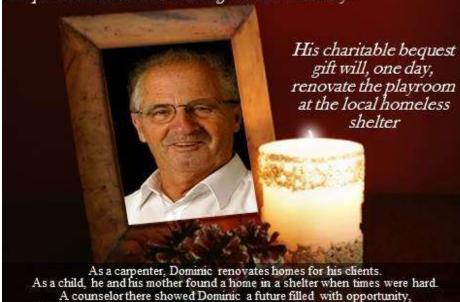
a few more children will have a chance to build their dreams.

Include your favorite cause in your will or estate plan.



Jenny would do her job for free. She loves caring for animals and is forever rescuing strays. More animals will be saved because Jenny included a bequest to the local shelter in her will. Thanks to Jenny, tails will still be wagging. Include your favorite cause in your will or estate plan.





and he never forgot that life-changing vision. Thanks to a bequest in his will,

a few more children will have a chance to build their dreams.

Include your favorite cause in your will or estate plan.



A lifelong music lover, Maria never missed a classical concert. The works of the old masters made her heart soar. Other hearts will soar because Maria included a bequest to the symphony in her will. Thanks to Maria, her beloved orchestra won't miss a beat. Include your favorite cause in your will or estate plan.

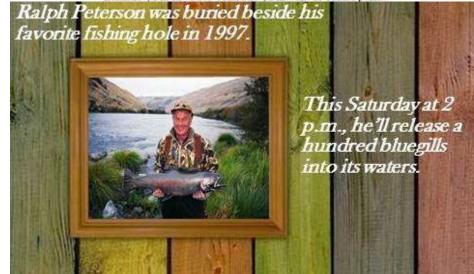


Ralph is happiest sitting next to a pond with his grandkids,
waiting for the bluegills to bite.
To keep the pond stocked for his great-grandchildren,
he included a bequest to a local conservation organization in his will.
Thanks to Ralph, the fish will still be biting for generations to come.
Include your favorite cause in your will or estate plan.

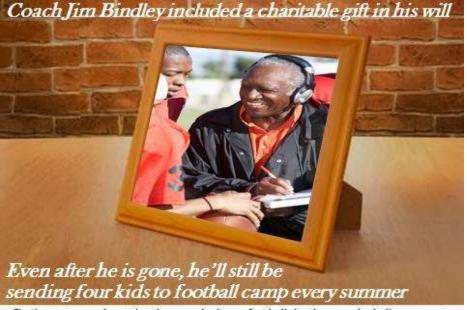


A lifelong music lover, Maria never misses a classical concert. The works of the old masters make her heart soar. Other hearts will soar because Maria included a bequest to the symphony in her will. Thanks to Maria, her beloved orchestra won't miss a beat.

Include your favorite cause in your will or estate plan.



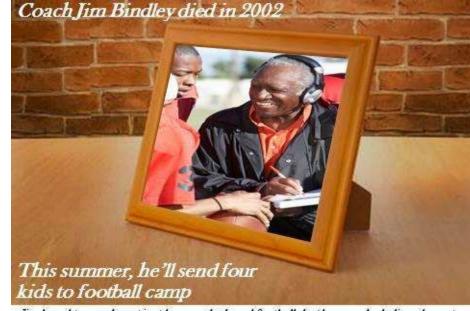
Ralph was happiest sitting next to a pond with his grandkids,
waiting for the bluegills to bite.
To keep the pond stocked for his great-grandchildren,
he included a bequest to a local conservation organization in his will.
Thanks to Ralph, the fish are still biting.
Include your favorite cause in your will or estate plan.



Jim loves to coach, not just because he loves football, but because he believes sports can teach important lessons. To continue those lessons, Jim placed a bequest to fund camp scholarships in his will. Thanks to Coach Bindley, a few more kids will reach their goals. Include your favorite cause in your will or estate plan.



Dr. Chun practices the science of medicine, but she is also a woman of faith. To help her hospital treat body and soul, she will fund a new chapel with a gift from her estate plan. Thanks to Dr. Chun, patients and their families will one day have a place to seek peace. Include your favorite cause in your will or estate plan.



Jim loved to coach, not just because he loved football, but because he believed sports could teach important lessons. To continue those lessons, Jim placed a bequest to fund camp scholarships in his will. Thanks to Coach Bindley, a few more kids will reach their goals. Include your favorite cause in your will or estate plan.



Dr. Chun practiced the science of medicine, but she was also a woman of faith. To help her hospital treat body and soul, she funded the new chapel with a gift from her estate plan. Thanks to Dr. Chun, patients and their families will have a place to seek peace.

Include your favorite cause in your will or estate plan.

Ads were on the screen for a fixed duration followed by questions about the ad, such as:

What was the name of the person described in the previous advertisement?

- o Jim Bindley
- o Dominic Mason
- o Ralph Peterson
- o Lester Holmes

What type of charity did the previous described gift benefit?

- o Symphony
- o Choir
- o Ballet
- o Opera
- o Theatre

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
Inspirational	O	O	O	O	O
Makes you think	•	•	•	•	0
Boring	O	O	O	O	O
Inaccurate	O	O	O	O	O

This top half is just the results from before

L	•				
Re		Average Across All Orgs.	(Age 50+)	Survey Group	Org. Group
	Giving intention	29.93	27.07	1	14 &B
	Bequest intention	19.63	12.75	1	A&B
	Gap between giving intention and bequest intention	10.30	14.32	1	A&B

ference in give-bequest gap with intervention
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rerence in give-bequest gap with intervention	
oups	
1: Data on rapid expenditure by heirs	
2: Charitable bequests as an American value	

2. Charactele bequests as an American value
(1) followed by (2)
(2) followed by (1)
3: Stories of deceased bequest donors making an
impact

4: Stories of living bequest planners future impact

(3) followed by (4)

(4) followed by (3)

-0.88	
-1.50	

-2.47 -2.71

-5.29 -7.65

-3.52 -6.71

-5.31 -7.93

-3.31 -6.62

4(a)

5(a)

4(b)

5(b)

J(a)	D
2(b)	Α
3(b)	Α

В

В

This group read a set of the "deceased donor story" ads and was then asked about

	their bequest gift intentions for 20 charities.						
Re	lationships with no intervention	ns	Average Across All Orgs.		Survey Group	Org Grou	
	Giving intention		29.93	27.07	1	A&I	
	Bequest intention		19.63	12.75	1	A&I	
	Gap between giving intention a intention	nd bequest	10.30	14.32	1	A&I	

Relationships with no interventions	Average Across All Orgs.	/ A	Survey Group	Org. Group
Giving intention		27.07		A&B
Bequest intention	19.63	12.75	1	A&B
Gap between giving intention and I intention	•	14.32	1	A&B

Difference in give-bequest gap with intervention

2: Charitable bequests as an American value

ತ: Stories of deceased bequest donors making an

4: Stories of living bequest planners ruture impact

1: Data on rapid expenditure by heirs

groups

impact

(1) followed by (2)

(2) followed by (1)

(3) followed by (4)

(4) followed by (3)

Α В

В

В

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

-5.29 -7.65

-3.52 -6.71

-5.31 -7.93

-3.31 -6.62

2(a)

3(a)

2(b)

3(b)

4(a)

5(a)

4(b)

5(b)

The gap for this group was lower than for any combination of the previous marketing

	mess	sages			Cirig	
Re	lationships with no interventions		Average Across All Orgs.	/ A 00	Survey Group	Org. Group
	Giving intention		29.93	27.07	1	A&B
	Bequest intention		19.63	12.75	1	A&B
	Gap between giving intention and be	equest				

ference in give-bequest gap with intervention ups	
1: Data on rapid expenditure by heirs	
2: Charitable bequests as an American value	

(1) followed by (2)(2) followed by (1)

4: Stories of living bequest planners future impact

(3) followed by (4)

(4) followed by (3)

- 3: Stories of deceased bequest donors making an impact
- intention 10.30 14.32 1 Diffe grou -0.88 -2.93
- A&B
 - 2(a) -1.50 -2.58
 - В 3(a)

 - 2(b)
 - Α
 - -2.09 -5.47 -2.47 -2.71 3(b)

 - 4(a)

Α

В

В

-5.29) -7.65

-7.93

-3.31 -6.62

-3.52

-5.31

- -6.71

 - 5(a)

5(b)

4(b)

When we then added some "live donor

stories" ads for this group, the gap didn't change much.						
Relationships with no interventions	Average Across All Orgs.	Avg. (Age 50+)	Survey Group	Org. Group		
Giving intention	29.93	27.07	1	A&B		
Bequest intention	19.63	12.75	1	A&B		
Gap between giving intention and bequest intention	10.30	14.32	1	A&B		
Difference in give-bequest gap with intervention groups						

)if	ference in give-bequest gap with intervention)
ro	oups	
	1. Data an manial access aliterna lacella sina	A

1: Data on rapid expenditure by heirs

(3) followed by (4)

(4) followed by (3)

- 2: Charitable bequests as an American value (1) followed by (2)
- (2) followed by (1)
 - 3: Stories of deceased bequest donors making an impact
 - 4: Stories of living bequest planners future impact

-0.88 -2.93 -1.50 -2.58

-2.09 -5.47

-2.47 -2.71

-3.31 -6.62

7.65

-6.71

- В

Α

Α

Α

В

В

- В
- 2(a) 3(a)

- 2(b)
- 3(b)

- 4(a)

4(b)

5(b)

- 5(a)

The final group got the "living donor story"

ads. These also resulted in a smaller gap than for any non-story message combinations.						
Relationships with no interventions	Average Across All Orgs.	(Age	Survey Group	Org. Group		
Giving intention		27.07		A&B		
Bequest intention	19.63	12.75	1	A&B		
Gap between giving intention and bequest intention	10.30	14.32	1	A&B		
Difference in give-bequest gap with intervention groups						
1: Data on rapid expenditure by heirs	-0.88 -1.50	-2.93	2(a)	В		
2: Charitable bequests as an American value	-1.50	-2.58	3(a)	В		

(1) followed by (2)

(2) followed by (1)

(3) followed by (4)

(4) followed by (3)

impact

3: Stories of deceased bequest donors making an

4: Stories of living bequest planners future impact

Α

В

В

2(b)

3(b)

4(a)

5(a)

4(b)

5(b)

-2.09 -5.47

-2.47 -2.71

5.29 -7.65

-5.31 -7.93

-3.31 -6.62

6.71

-3.52

When we then added some "deceased donor stories" ads for this group, and then

	asked about a different set gap didn't change	of chari				
Rel	Across (Age Survey Org. All Orgs. 50+) Group Group					
	Giving intention	29.93	27.07	1	A&B	
	Bequest intention	19.63	12.75	1	A&B	
	Gap between giving intention and bequest intention	10.30	14.32	1	A&B	
Dif	Difference in give-bequest gap with intervention					

groups 1: Data on rapid expenditure by heirs

- 2: Charitable bequests as an American value (1) followed by (2) (2) followed by (1)
- 3: Stories of deceased bequest donors making an impact

(3) followed by (4)

(4) followed by (3)

- 4: Stories of living bequest planners future impact
- -0.88 -2.93 2(a) -1.50 -2.58 3(a) -2.09 -5.47 2(b)

В

В

Α

Α

В

В

3(b)

4(a)

5(a)

4(b)

5(b)

-2.47 -2.71

-5.29 -7.65

-3.31 6.62

36.71

-3.52

Overall, the donor story ads appeared much more effective than the other messages

more effective than the other	er me	ssag	es	
Relationships with no interventions	Average Across All Orgs.	(Age 50+)	Survey Group	Org. Group
Giving intention	29.93	27.07	1	A&B
Bequest intention	19.63	12.75	1	A&B

10.30 14.32

-0.88 -2.93

-1.50 -2.58

-2.09 -5.47

-2.47 -2.71

-5.29 -7.65

-3.52 -6.71

-5.31 -7.93

-3.31 -6.62

A&B

В

В

Α

Α

В

В

2(a)

3(a)

2(b)

3(b)

4(a)

5(a)

4(b)

5(b)

Gap between giving intention and bequest

Difference in give-bequest gap with intervention

2: Charitable bequests as an American value

3: Stories of deceased bequest donors making an

4: Stories of living bequest planners future impact

1: Data on rapid expenditure by heirs

intention

impact

(1) followed by (2)

(2) followed by (1)

(3) followed by (4)

(4) followed by (3)

groups

Spotlight on cancer research organizations

Relations		Subgroup Total	American Cancer Society	National Cancer Coalition	Farber Cancer Institute	Anderson Cancer Center
	Giving intention	32.87	36.77	34.54	29.63	30.53
	Bequest intention	22.77	26.79	22.56	21.13	20.59
	Gap between giving intention and bequest intention	10.10	9.98	11.98	8.50	9.94
Difference groups	e in give-bequest gap with intervention					
	1: Data on rapid expenditure by heirs	-0.37		0.98	3	-1.72
	2: Charitable bequests as an American value	-3.64		-3.59		-3.69
	(1) followed by (2)	-0.58	-1.40		0.24	
	(2) followed by (1)	-0.86	-1.16		-0.57	
	3: Stories of deceased bequest donors making an impact	-4.82	-3.23		-6.40	
	4: Stories of living bequest planners future impact	-3.87		-4.30		-3.45
	(3) followed by (4)	-6.64		-7.67		-5.62
	(4) followed by (3)	-1.55	-1.42		-1.68	

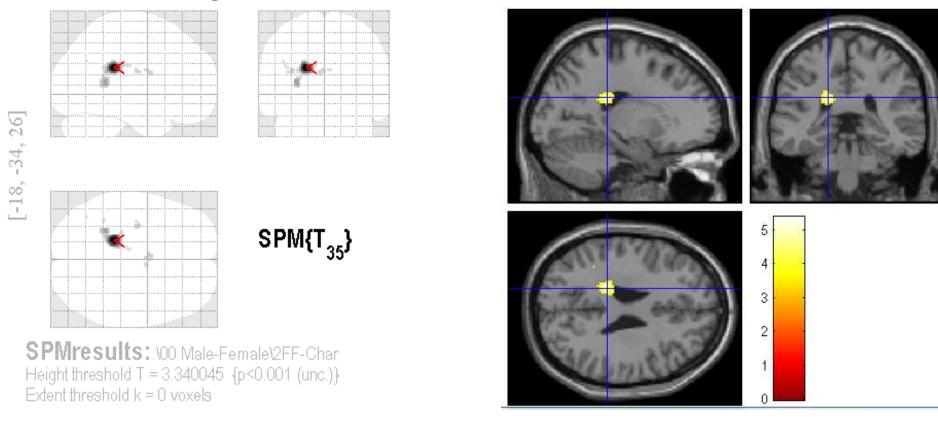
Final intervention set



Memorial or honoring gift reminders

As compared with charitable bequest decisions, bequests to friends and family more heavily involve

- 1. **Emotion** (mid/posterior cingulate cortex; insula)
- 2. **Memory** (hippocampus)



This difference was stronger for females than males. These results are not yet published and will be presented at academic conferences later this year.

Lower emotional and memory recall activation of charitable bequests (as compared with friends and family bequests) may help explain:

- Why charitable bequests are more rare than bequests to friends and family
- Why charitable bequests may be most compelling when memorializing a deceased loved one (i.e., connecting the emotion and memory of the loved one to the charity/cause)



Memorial or honoring gift reminders

Do you have a deceased friend or deceased family member who would have appreciated your support of a [ORGANIZATION TYPE] (such as the [EXAMPLE ORGANIZATIONS])?

If yes, please state your relationship to them and write at least 25 words describing their interest in or connection with this cause. If no, please write at least 25 words describing what you believe to be the typical characteristics of a person who supports this cause.

If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift honoring a deceased friend or family member to each of the following organizations?

If asked in the next 3 months, what is the likelihood you might GIVE money honoring a deceased friend or family member to each of the following organizations?

Alternative versions replace "deceased friend or deceased family member" with "currently living friend or family member"

And "honoring a deceased friend or family member" with "honoring a living friend or family member"

Examining before and after changes within the same person (not group 1 v. group 2 as before)

ASKED EARLIER

"If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift [organization]?"



ASKED AT END

"If you signed a will in the next 3 months, what is the likelihood you might leave a BEQUEST gift honoring a deceased friend or family member to [organization]?"

We look at only those who answered "Yes" to having a friend/family member who would [would have] appreciated their support of the organization

This compares their first response on willingness to leave a bequest with their final response on willingness to leave a bequest to honor friend/family member.

Tota

Char	ritable bequest intentions	Total	(Age 50+)
	Memorial v. Initial		10.00*** [n=191]
	Memorial v. Initial (w/ preceding interventions)		9.03*** [n=578]
	Honor living person v. Initial	[n=1594]	12.40*** [n=175]
			6.91*** [n=734]
Curr	ent charitable giving intentions		
			-5.08* [n=191]
			-1.47 [n=578]
	Honor living person v Initial	• · · · =	-5.03* [175]
	Honor living person (w/preceding interventions) v Initial		-4.92*** [n=734]

Here, the willingness to leave a bequest went up 8.55 points on the 100 point scale after the memorial reminder.

Char	ritable bequest intentions	Total	Total (Age 50+)
	Memorial v. Initial	8.55*** [n=1240]	10.00*** [n=191]
		7.98	9.03***
	Memorial v. Initial (w/ preceding interventions)	7.43***	[n=578] 12.40***
	Honor living person v. Initial	[n=1594] 5.96***	[n=175] 6.91***
	Honor living person v. Initial (w/ preceding interventions)	[n=5250]	[n=734]
Curr	ent charitable giving intentions		
	Memorial v. Initial	-1.51 [n=1236]	-5.08* [n=191]
	Memorial (w/preceding interventions) v. Initial	-0.02 [n=3440]	-1.47 [n=578]
	Honor living person v. Initial	-5.71*** [n=1588]	-5.03* [175]
	Honor living person (w/preceding interventions) v. Initial	-1.83*** [n=5250]	-4.92*** [n=734]

This is for those who said "Yes" to having a friend/family member who would have appreciated their support of the organization.

Total

Char	itable bequest intentions	Total	(Age 50+)
		8.55***	10.00***
	Memorial v. Initial	[n=1240]	[n=191]
		7.98	9.03***
	Memorial v. Initial (w/ preceding interventions)	[n=3440]	[n=578]
		7.43***	12.40***
	Honor living person v. Initial	[n=1594]	[n=175]
		5.96***	6.91***
	Honor living person v. Initial (w/ preceding interventions)	[n=5250]	[n=734]
Curr	ent charitable giving intentions		
		-1.51	-5.08*
	Memorial v. Initial	[n=1236]	[n=191]
		-0.02	-1.47
	Memorial (w/preceding interventions) v. Initial	[n=3440]	[n=578]
	Honor living person v. Initial	-5.71***	-5.03*
	Tionor living person v. Illicial	[n=1588]	[175]
	Honor living person (w/preceding interventions) v. Initial	-1.83***	-4.92***
	Tionor living person (w/preceding litter veritions) v. lilitial	[n=5250]	[n=734]

We see a similar effect, even when other market messages had already been employed prior to the first response to the bequest question.

Total

Chai	ritable bequest intentions	Total	(Age 50+)
	Memorial v. Initial		10.00*** [n=191]
	Memorial v. Initial (w/ preceding interventions)	[n=3440]	9.03*** [n=578]
	Honor living person v. Initial	[n=1594]	12.40*** [n=175]
	Honor living person v. Initial (w/ preceding interventions)	J.J.	6.91*** [n=734]
Curr	ent charitable giving intentions		
	Memorial v. Initial		-5.08* [n=191]
	Memorial (w/preceding interventions) v. Initial		-1.47 [n=578]
	Honor living person v. Initial		-5.03* [175]
	Honor living person (w/preceding interventions) v. Initial		-4.92*** [n=734]

This suggests that the memorial opportunity can be "stacked" with other marketing messages to achieve high intentions.

Char	ritable bequest intentions	Total	Total (Age 50+)
			10.00***
	Memorial v. Initial		[n=191]
	Memorial v. Initial (w/ preceding interventions)	,	9.03*** [n=578]
	iviemonal v. iiiitiai (w/ preceding interventions)		12.40***
	Honor living person v. Initial		[n=175]
			6.91***
	Honor living person v. Initial (w/ preceding interventions)	[n=5250]	[n=734]
Current charitable giving intentions			
	Managrial v. Initial		-5.08*
		•	[n=191]
			-1.47 [n=578]
			-5.03*
	Honor living person v. Initial	[n=1588]	[175]
	Honor living person (w/preceding interventions) v. Initial		-4.92***
	Tionor living person (w/preceding interventions) v. initial	[n=5250]	[n=734]

It seems to be similarly effective whether honoring a deceased friend/family member or living friend/family member.

Char	ritable bequest intentions	Total	Total (Age 50+)
			10.00***
	Memorial v. Initial		[n=191] 9.03***
	Memorial v. Initial (w/ preceding interventions)		[n=578]
	Honor living person v. Initial		12.40*** [n=175]
	Honor living person v. Initial (w/ preceding interventions)		6.91*** [n=734]
Current charitable giving intentions			
	Memorial v. Initial		-5.08* [n=191]
	Memorial (w/preceding interventions) v. Initial		-1.47 [n=578]
	Honor living person v. Initial		-5.03* [175]
	Honor living person (w/preceding interventions) v. Initial		-4.92*** [n=734]

But, people do not want to make a current gift to honor a living or deceased friend or family member.

Char	ritable bequest intentions	Total	Total (Age 50+)
	Memorial v. Initial	8.55*** [n=1240]	10.00*** [n=191]
	Memorial v. Initial (w/ preceding interventions)	7.98*** [n=3440]	9.03*** [n=578]
	Honor living person v. Initial	7.43*** [n=1594]	12.40*** [n=175]
	Honor living person v. Initial (w/ preceding interventions)	5.96*** [n=5250]	6.91*** [n=734]
Current charitable giving intentions			
	Memorial v. Initial	1.51 [n=1236]	-5.08* [n=191]
	Memorial (w/preceding interventions) v. Initial	-0.02 [n=3440]	-1.47 [n=578]
	Honor living person v. Initial	-5.71*** [n=1588]	-5.03* [175]
	Honor living person (w/preceding interventions) v. Initial	-1.83*** [n-5250]	-4.92*** [n=734]

People were less willing to make this kind of a current gift than they were to make an undesignated current gift prior to the memorial/honoring reminder.

<u> </u>				
Charitable bequest intentions	Total	Total (Age 50+)		
Memorial v. Initial	8.55*** [n=1240]	10.00*** [n=191]		
Memorial v. Initial (w/ preceding interventions)	7.98*** [n=3440]	9.03*** [n=578]		
Honor living person v. Initial	7.43*** [n=1594]	12.40*** [n=175]		
Honor living person v. Initial (w/ preceding interventions)	5.96*** [n=5250]	6.91*** [n=734]		
Current charitable giving intentions				
Memorial v. Initial	1.51 [n=1236]	-5.08* [n=191]		
Memorial (w/preceding interventions) v. Initial	-0.02 [n=3440]	-1.47 [n=578]		
Honor living person v. Initial	-5.71*** [n=1588]	-5.03* [175]		
Honor living person (w/preceding interventions) v. Initial	-1.83***	-4.92***		

Before and after changes in bequest and current giving intentions following memorial/honorific gift reminders

(among those who answered "Yes" to having a friend/family member who would [would have] appreciated their support of the organization)

Total

Char	itable bequest intentions	Total	(Age 50+)
			10.00***
	Memorial v. Initial		[n=191]
		7.98***	9.03***
	Memorial v. Initial (w/ preceding interventions)		[n=578]
		7.43***	12.40***
	Honor living person v. Initial	[n=1594]	[n=175]
		5.96***	6.91***
	Honor living person v. Initial (w/ preceding interventions)	[n=5250]	[n=734]
Curr	ent charitable giving intentions		
		-1.51	-5.08*
	Memorial v. Initial	[n=1236]	[n=191]
		-0.02	-1.47
	Memorial (w/preceding interventions) v. Initial	[n=3440]	[n=578]
	Honor living porson v. Initial	-5.71***	-5.03*
	Honor living person v. Initial	[n=1588]	[175]
	Honor living person (w/preceding interventions) y Initial	-1.83***	-4.92***
	Honor living person (w/preceding interventions) v. Initial	[n=5250]	[n=734]

Stacking earlier interventions with memorial/honoring reminders

(group effects + within-person changes)

giving v. bequest gap in the group with no interventions

V.

initial giving v. final bequest gap in groups exposed to interventions AND who responded "Yes" to having a friend/family member who would [would have] appreciated their support of the organization





Now we combine the effects of the marketing messages with memorial/honoring giving.

	Δ.,,,,,	American		Dana Farber	MD Anderson	National		AIDS Project	San Francisco
Interventions	Avg.	Cancer	Cancer	Cancer	Cancer	Audubon		Los	AIDS
interventions	gap	Society	Coalition	institute	Center	Society	Unlimited	Angeles	Found.
None (Baseline									
giving-bequest gap)	8.66	9.98	11.98	8.50	9.94	6.91	5.89	7.93	8.11
		-5.63	-2.95	-6.05	-6.79	-10.7	-17.1	-16.08	-24.96
Δ Memorial alone	-6.20	[216/486]	[216/486]	[216/486]	[216/486]	[58/473]	[58/473]	[54/466]	[54/466]
Δ Memorial + info		10.07	C 55	11 11	0.22	0.10	0.25	F (2)	C F 7
10.7	7 50	-10.07	-6.55	-11.11	-9.33	-8.18	-0.25	-5.62	-6.57
1&2	-7.59	[230/488]	[230/488]	[230/488]	[230/488]	[55/484]	[55/484]	[52/478]	[52/478]
Δ Honor Living		-6.78	-11.36	-9.08	-9.47	-7.91	-4.11	-4.72	-11.19
Person + info 1 & 2	-7.84			[275/476]		_	[90/473]	[78/469]	_



And we ask, for those who answered "yes" to the friend/family question AND received the marketing messages, did the giving-bequest gap completely disappear?

Interventions	Avg.		National	Cancer	MD Anderson Cancer Center	National Audubon Society		•	San Francisco AIDS Found.
None (Baseline									
giving-bequest gap)	8.66	9.98	11.98	8.50	9.94	6.91	5.89	7.93	8.11
Δ Memorial alone	-6.20	-5.63 [216/486]	-2.95 [216/486]	-6.05 [216/486]	-6.79 [216/486]	-10.7 [58/473]	-17.1 [58/473]	-16.08 [54/466]	-24.96 [54/466]
Δ Memorial + info 1&2	-7.59	-10.07 [230/488]	-6.55 [230/488]	-11.11 [230/488]	-9.33 [230/488]	-8.18 [55/484]	-0.25 [55/484]	-5.62 [52/478]	-6.57 [52/478]
Δ Honor Living Person + info 1 & 2	-7.84	-6.78	-11.36	-9.08	-9.47 [275/476]	-7.91 [90/473]	-4.11 [90/473]	-4.72 [78/469]	-11.19 [78/469]



For these charities, the gap started as an 8.66 in the group with no interventions.

				Dalla	שואו			AIDS	Sali
	Avg.	American	Naional	Farber	Anderson	National		Project	Francisco
	7.48.	Cancer	Cancer	Cancer	Cancer	Audubon	Ducks	Los	AIDS
Interventions	gap	Societ	Coalition	Institute	Center	Society	Unlimited	Angeles	Found.
None (Baseline									
giving-bequest gap	8.66	9.98	11.98	8.50	9.94	6.91	5.89	7.93	8.11
		-5.63	-2.95	-6.05	-6.79	-10.7	-17.1	-16.08	-24.96
Δ Memorial alone	-6.20	[216/486]	[216/486]	[216/486]	[216/486]	[58/473]	[58/473]	[54/466]	[54/466]
Δ Memorial + info									
400	7.50	-10.07	-6.55	-11.11	-9.33	-8.18	-0.25	-5.62	-6.57
1&2	-7.59	[230/488]	[230/488]	[230/488]	[230/488]	[55/484]	[55/484]	[52/478]	[52/478]
Δ Honor Living									
	7.04	-6.78	-11.36	-9.08	-9.47	-7.91	-4.11	-4.72	-11.19
Person + info 1 & 2	-7.84	[275/476]	[275/476]	[275/476]	[275/476]	[90/473]	[90/473]	[78/469]	[78/469]

MD



Among those given only the memorial bequest opportunity (who said yes to the friend/family question) the gap dropped by 6.2 points. So, it didn't completely disappear.

				Dana	.vID			AIDS	San
	Avg.	American	National	Farber	Anderson	National			Francisco
		Cancer	Cancer	Cricer	Cancer	Audubon	Ducks	Los	AIDS
Interventions	gap	Society	Coalitic	Institute	Center	Society	Unlimited	Angeles	Found.
None (Baseline									
giving-bequest gap)	8.66	9.58	11.98	8.50	9.94	6.91	5.89	7.93	8.11
		-5.63	-2.95	-6.05	-6.79	-10.7	-17.1	-16.08	-24.96
Δ Memorial alone (-6.20	216/486]	[216/486]	[216/486]	[216/486]	[58/473]	[58/473]	[54/466]	[54/466]
Δ Memorial + info									
	7.50	-10.07	-6.55	-11.11	-9.33	-8.18	-0.25	-5.62	-6.57
1&2	-7.59	[230/488]	[230/488]	[230/488]	[230/488]	[55/484]	[55/484]	[52/478]	[52/478]
Δ Honor Living		C 70	11.20	0.00	0.47	7.01	4 4 4	4.72	11 10
Person + info 1 & 2	7 9/1	-6.78	-11.36	-9.08	-9.47	-7.91	-4.11	-4.72	-11.19



In the group that had first been given the "spendthrift heirs" and "American social norms" marketing messages, the difference was even greater. But, the gap wasn't quite erased.

[90/473]

[78/469]

				Dana	M			AIDS	San
	Avg.	American			Anderson	National		Project	Francisco
11		Cancer	Cancer	Cance	Cancer	Audubon	Ducks	Los	AIDS
Interventions	gap	Society	Coalition	In citute	Center	Society	Unlimited	Angeles	Found.
None (Baseline									
giving-bequest gap)	8.66	9.98	11.98	8.50	9.94	6.91	5.89	7.93	8.11
		-5.63	-2.95	-6.05	-6.79	-10.7	-17.1	-16.08	-24.96
Δ Memorial alone	-6.20	[216 486]	[216/486]	[216/486]	[216/486]	[58/473]	[58/473]	[54/466]	[54/466]
Δ Memorial + info		10.07	6 55	11 11	0.22	0 10	0.25	E 62	6 57
1&2	-7.59	-10.07 230/488]	-6.55 [230/488]	-11.11 [230/488]	-9.33 [230/488]	-8.18 [55/484]	-0.25 [55/484]	-5.62 [52/478]	-6.57 [52/478]
Δ Honor Living		-6.78	-11.36	-9.08	-9.47	-7.91	-4.11	-4.72	-11.19

Person + info 1 & 2 -7.84 [275/476] [275/476] [275/476] [275/476] [90/473]



Honoring either a living or a deceased friend or family member seemed similarly effective.

	Avg.	American	National	Dana Parber	MD Anderson	National		AIDS Project	San Francisco
Interventions		Cancer		Cancer		Audubon		Los	AIDS
interventions	gap	Society	Coalinon	institute	Center	Society	Unlimited	Angeles	Found.
None (Baseline									
giving-bequest gap)	8.66	9.98	11.98	8.50	9.94	6.91	5.89	7.93	8.11
		-5.53	-2.95	-6.05	-6.79	-10.7	-17.1	-16.08	-24.96
Δ Memorial alone	-6.20	[213/486]	[216/486]	[216/486]	[216/486]	[58/473]	[58/473]	[54/466]	[54/466]
Δ Memorial + info		10.07	6.55	11 11	0.22	0.40	0.25	F (2)	6.57
102	7 50	-10.07	-6.55	-11.11	-9.33	-8.18	-0.25	-5.62	-6.57
1&2	-7.59	[230/488]	[230/488]	[230/488]	[230/488]	[55/484]	[55/484]	[52/478]	[52/478]
Δ Honor Living		6.79	11 26	0.00	0.47	7.01	4 11	4.72	11 10
Davage Linfo 1 9 2	701	-6.78	-11.36	-9.08	-9.47	-7.91	-4.11	-4.72	-11.19
Person + info 1 & 2	-7.84	[275/476]	[275/476]	[275/476]	[275/476]	[90/473]	[90/473]	[78/469]	[78/469]

For this set of charities, we see the first case

wner	disappears.												
	Avg. Gap	Prevent Blindness America	Fighting	Lamang	American Society for Prevention of Cruelty to Animals	/ Big Sisters of	Boys and Girls Clubs of America		YMCA	Girl Scouts	Boy Scouts		
None (Baseline giving- bequest gap)	11.03	10.82	9.61	11.68	9.59	11.02	12.96	8.21	10.96	14.56	9.05		
Δ Honor living person alone	-6.10	-10.37	-7.49		-3.50	-3.92	- 7.61 [155/447]	-4.08	-7.61	-9.59	-8.28		
Δ Honor living person + info 1 & 2	-7.59	3 .92	-9.31	-7.73 [261/469]	-7.71	-3.7	-8.97	-0.24	-7.76	-9.53	-11.21		

 -9.89
 -8.91
 -9.8
 -12.97
 -14.56
 -12.04
 -7.29
 -15.27
 -14.87
 -14.43

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Δ Memorial

+ info 1&2 (-12.05

Finally, when we start to combine both the donor stories and the memorial/honoring giving opportunities, the gap consistently disappears

The



	Gap		Diabetes Center		CARE		Indepen	Cancer	Researc h Found.	Cancer	er's		Wildlife	Conserv. Society
None (Baseline giving- bequest gap)	10.55	11.70	10.27	11.94	8.83	10.66	10.78	11.04	11.40	7.83	11.06	10.60	8.26	9.36
Δ Honor living person + info 3 & 4	•		40.74											
Δ Memorial	-14.60				-7.62	-10.94		-9.65 [180/46	-12.07 [180/46 2]	-11.77	-23.69	-24.48	-12.01	

Canine

Nat.

Guide Compan

The combination of donor stories and memorial/honoring gifts works every time.

None (Baseline giving-
bequest gap)
Δ Honor living person +
info 3 & 4

ΛΙ	Mar	norial	l 🛨 i	nfo	3	Ω.	Λ

Avg. Gap	The Amer. Diabet. Assn.	Joslin Diabetes Center	UNICEF	CARE	Guide Dogs for the Blind	Companions for Indepen- dence
10.55	11.70	10.27	11.94	8.83	10.66	10.78
	-12.85	-10.76	-21.53	-13.29	-17.55	-15.87
-10.59	[182/480]	[182/480]	[74/477]	[74/477]	[106/471]	[106/471]
	-13.63	-15.68	-7.70	-7.62	-10.94	-11.63
-14.60	[135/477]	[135/477]	[66/472]	[66/472]	[71/467]	[71/467]
		Susan G.				



[133/4//]	[133/4//]	[00/4/2]	[00/4/2]	[/1/40/]	[/1/40/]
Breast Cancer Research Found.	Susan G. Komen Breast Cancer Found.	The Alzheimer's Assn.	The Alzheimer's Found.	Wildlife	Wildlife Conserv. Society
11.40	7.83	11.06	10.60	8.26	9.36
-5.18	-4.78	-10.02	-10.97	-11.18	-14.16
[262/487]	[262/487]	[163/484]	[163/484]	[202/492]	[202/492]
-12.07	-11.77	-23.69	-24.48	-12.01	-16.97
[180/462]	[180/462]	[152/456]	[152/456]	[88/463]	[88/463]



The most powerful interventions were:

- Bequest giving to honor a friend or family member [NOT for current giving]
- Stories about deceased or living donors making a lasting impact



Both fit with related neuroimaging findings

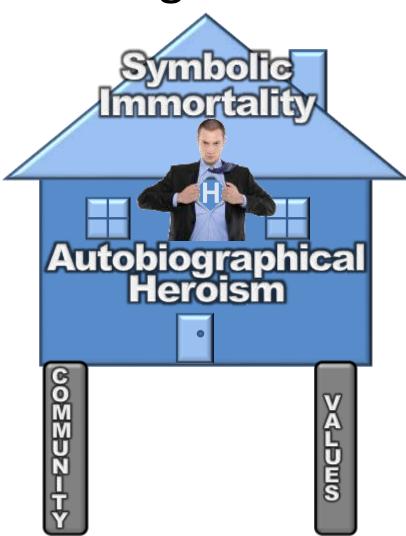


Experimental results show that death reminders activate

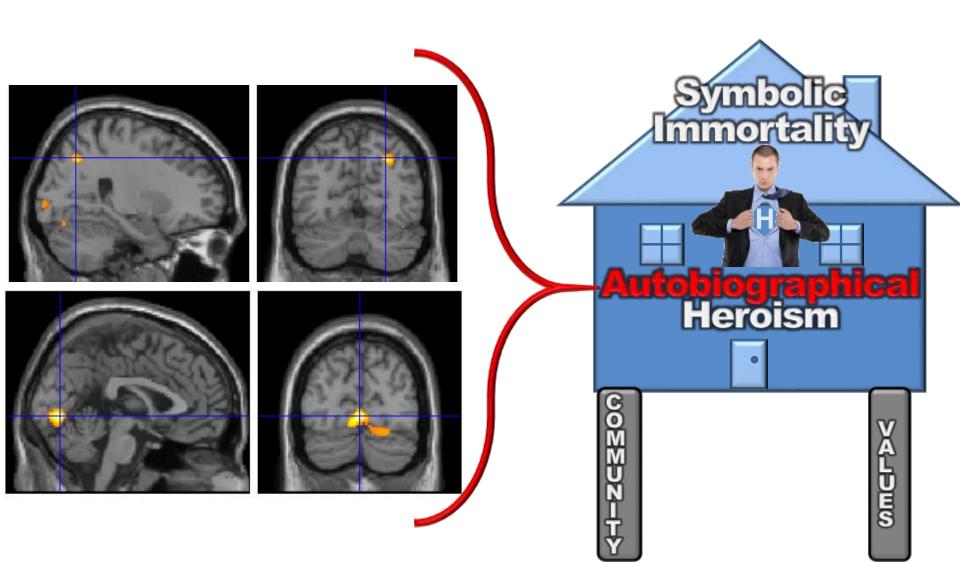
1st stage defense



2nd stage defense

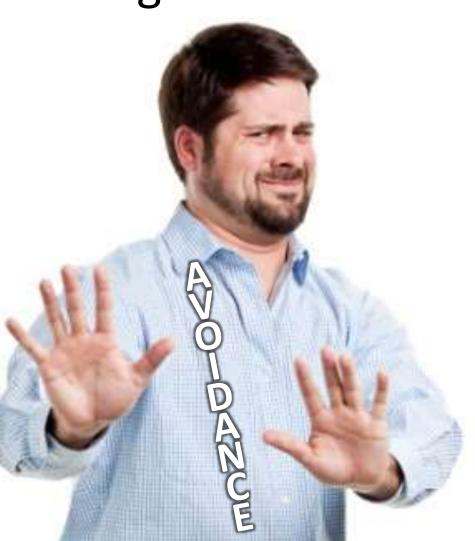


Brain imaging results confirm visualized autobiographical process for bequest decision-making

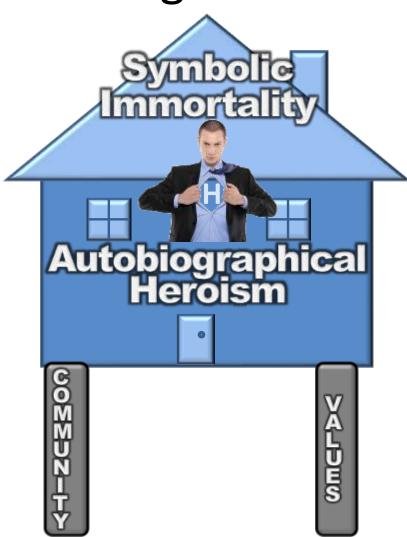


Using this framework, we can better evaluate communication strategies

1st stage defense



2nd stage defense



Steps in the bequest decision-making process



Avoidance keeps us here



If we overcome avoidance of the topic, we can present motivations to justify moving to "Yes"







Avoid the Avoiders

- Only work with those who, due to circumstances (age, health, family death), are ready to charitably plan now
- "Low hanging fruit"
- Small audience relative to total supporters



Addressing
"I don't want to think about it" avoidance





What you see

What the subconscious sees



Seminar Tonight: **Estate Planning**



Your Upcoming
Death



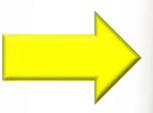
Mixed Packaging

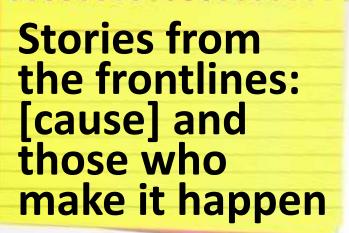
The topic is subconsciously aversive, so combine (or mask) with more attractive topics to sidestep the initial avoidance response





Seminar: Charitable Estate Planning





- Stories about the nonprofit work and donors planned giving
- Larger audience
- Audience interested in the cause





- Include estate planning components along with "hot button" religious liberties topics
- "The state has written your will for you and they cut out your church. Are you OK with that?"
- Larger audience





- Encompasses a wide range of planned giving topics including estate planning
- Income qualifies audience based on who will be interested in the topic

Manage Avoidance

A series of bequest related messages in a general interest donor publication



Ignore Avoidance

A donor-wide mailing labeled as "estate planning"



Use a broad survey to learn and teach

Which of the following areas do you consider to be the most important for this organization?							
□ Student scholarships □ Scientific research							
□ Classroom teaching	□ Community outreach						
□ Other:							
Were you aware that, for those over age 55, donating the future inheritance rights to your home or farmland creates an immediate income tax deduction of 70% or more? □ Yes □ No □ Uncertain □ I would like more information about this							

Mixed packaging (masking) avoids the initial aversive response and allows us to reach a larger audience that we can then educate



I don't want to think about it



Yes





But, even after someone agrees with the intended action, the more difficult avoidance barrier still remains

I don't want to think about it



Yes





The real enemy of the charitable bequest gift isn't "no," it's "later"

I don't want to think about it



Yes



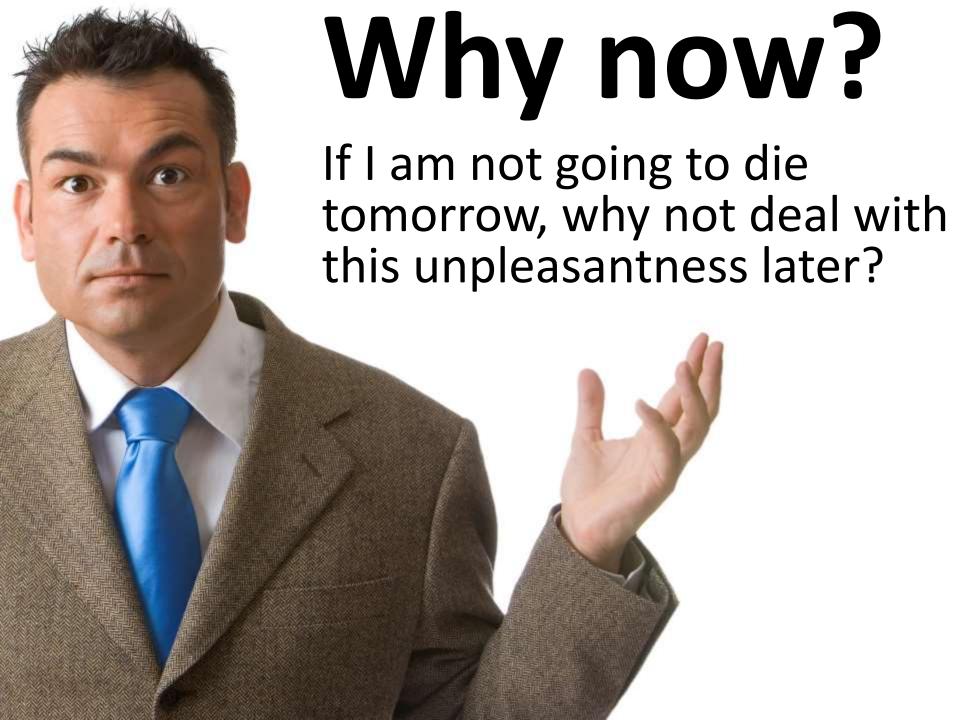
Here, avoidance is avoidance of the topic in general

But, this is a direct acknowledgement of one's own impending mortality (otherwise "later" works)

I don't want to think about it

















Avoidance suggests that we don't want to admit the likelihood of impending death as a reason to act





So create another reason...

If I am not going to die tomorrow, why not deal with this later?

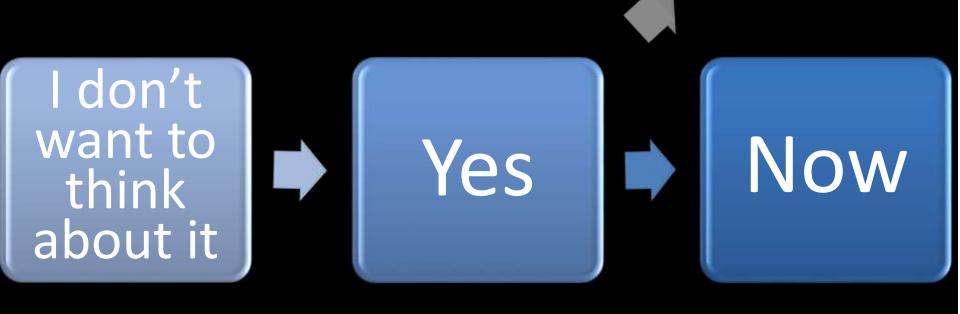




Yes

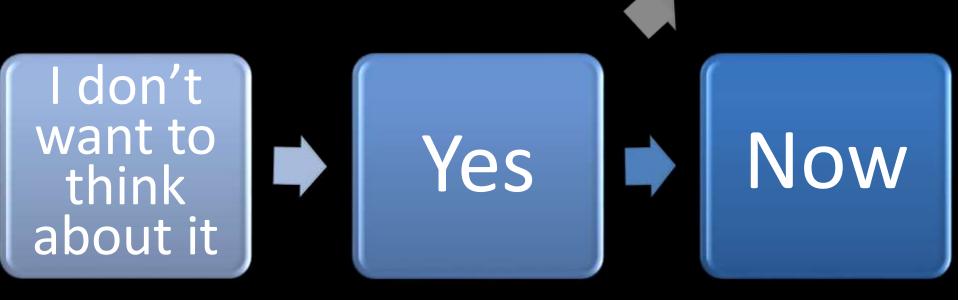








Costs More



We are offering a for anyone who signs up for an appointment tonight only

No ____

Later

I don't want to think about it



Yes





No Match

Later

I don't want to think about it

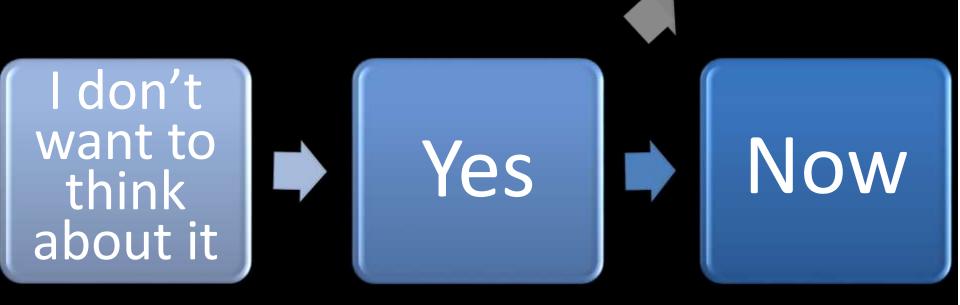


Yes



Our campaign to reach 100 planned bequest ends in 3 months, won't you consider joining these others

Left Out of Group

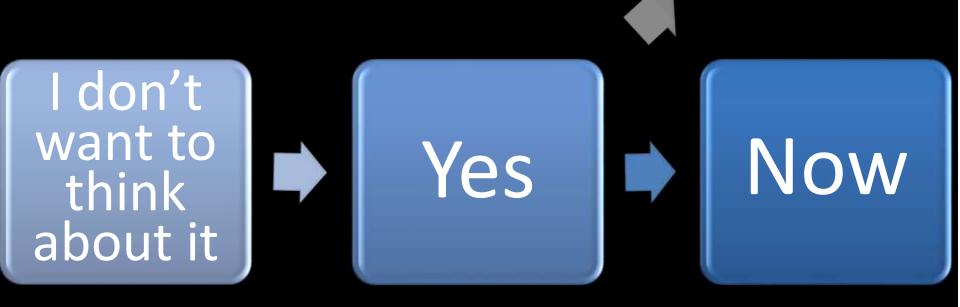


A college's two-year campaign to reach 100 planned legacies with celebration dinner



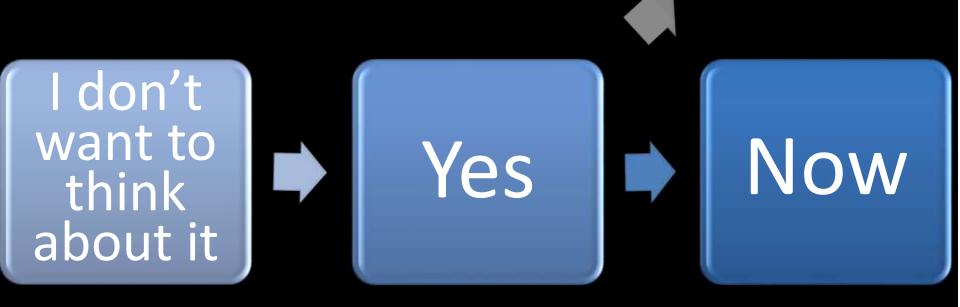
The §7520 rates went up. If you don't sign the remainder interest deed in the next 30 days, your deduction will drop.

Lower Deduction



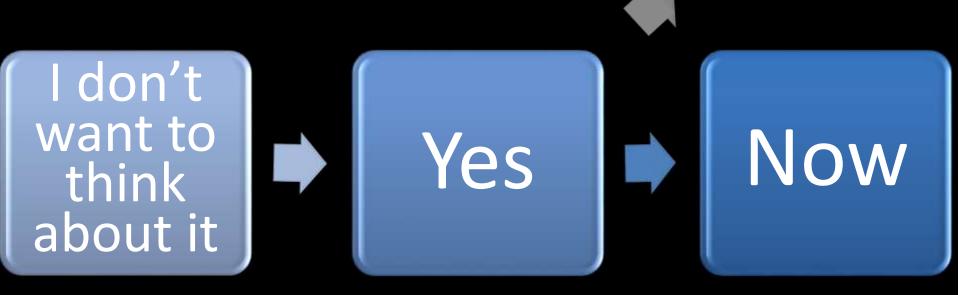
The §7520 rates went down. If you don't fund the CRT/CGA in the next 30 days, your deduction will drop.

Lower Deduction



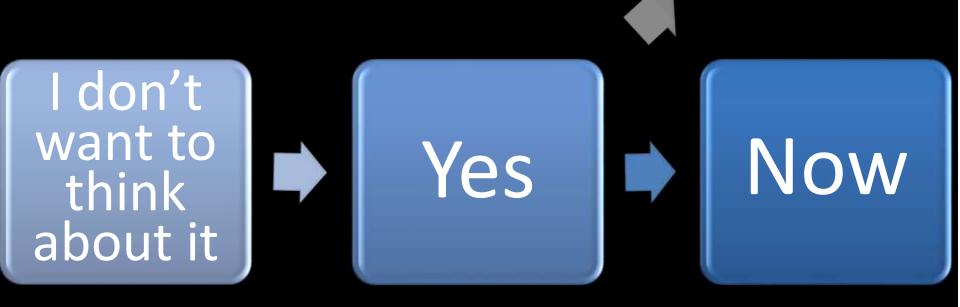
OK, so it looks like we are set for a follow up appointment to review things on March 6.

Social Stigma



People really take their cue from leaders like you. Your action would motivate many of them to act.

Bad Example



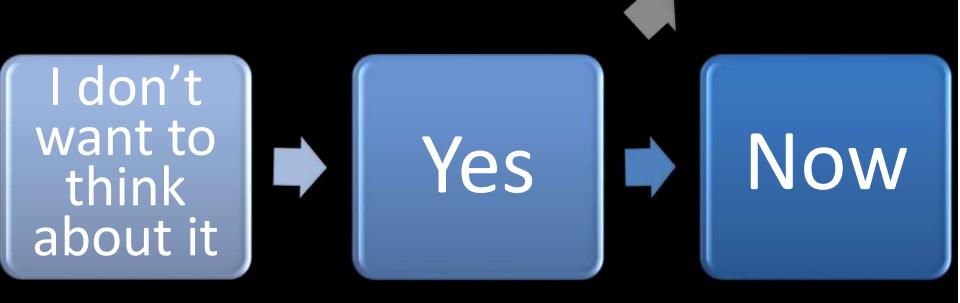
Pledge and follow-up

Consider promoting and recognizing non-binding simple check box "pledges"



We really appreciate your commitment to make this bequest gift. Can I check back in a month to see how the planning process is going?

Violating "Pledge"



Pledge and follow-up

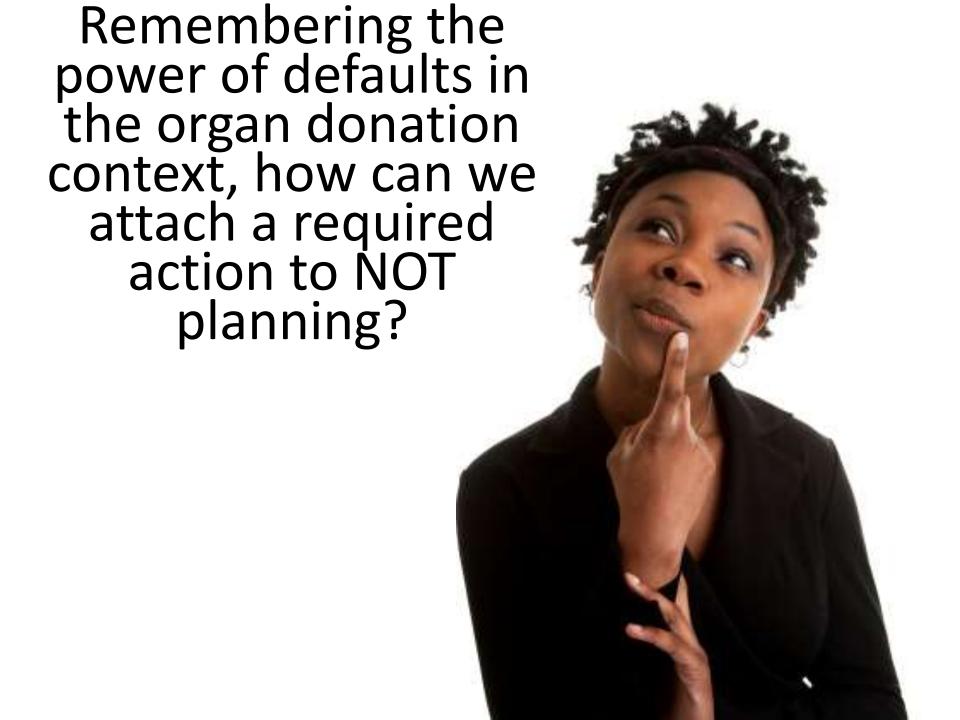
"To show a strong leadership commitment in this planned giving push, we want to announce **100%** board participation by the fall banquet. Can we count you in?"



We really appreciate your commitment to make this bequest gift. Can I check back in a month to see how the planning process is going?

Violating "Pledge"





Board Member / Group Pledge Form

To influence other supporters of this organization, we are looking for leaders who will demonstrate the importance of planned giving. In preparation for the July announcement of the planned giving campaign kick off please let us know.

- I have already included [org] in my estate plans
- □ I will commit to completing an estate plan with a gift to [org] before July 5th
- I do not have [org] in my estate plans and I cannot commit to doing so



The reason to plan doesn't have to be charitable.
Anything that generates planning can overcome the avoidance barrier.

I don't want to think about it



Yes



My youngest child might see my will and find out I never got around to naming her

Risk Bad Feelings



The kids would be upset if they found out I still had *him* as the executor

Risk Bad Feelings

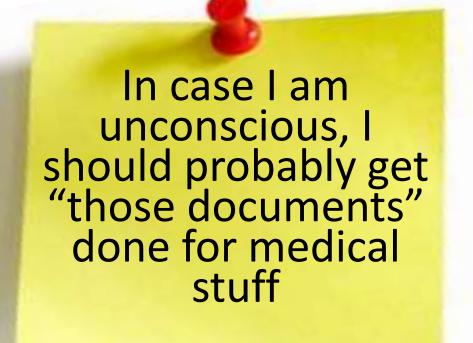
Later

I don't want to think about it



Yes





Have to Think About All This Stuff Again

Later



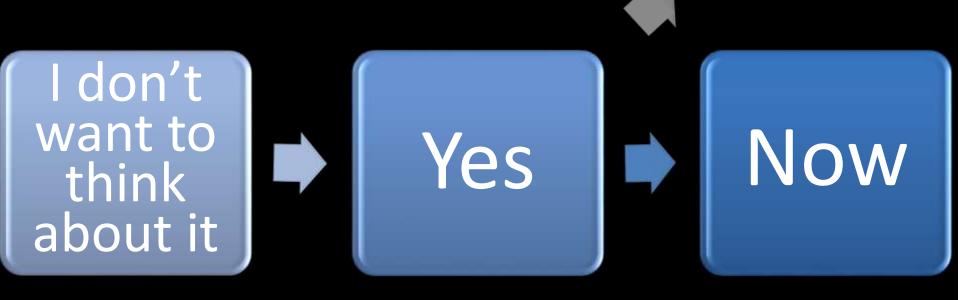


Yes



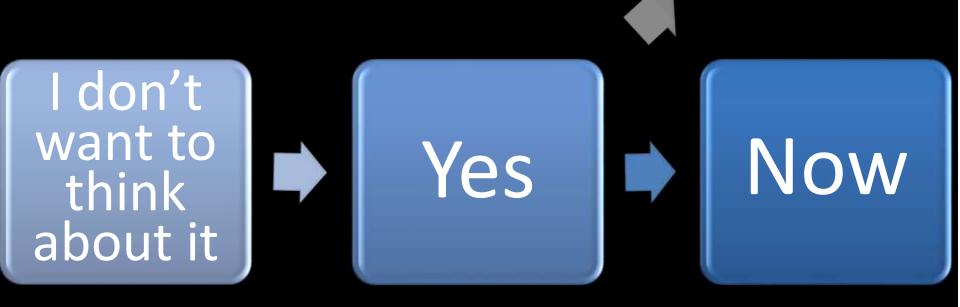
I moved to a new state, so I should probably make sure everything is still in order

Living with Uncertainty



The estate tax laws are changing, and some benefits may disappear if I don't act now

Lost Money



You are in great health, maybe those gift annuities would be a good idea

Some planned giving options work **WITH** avoidance





Avoidance can prevent us from leaving here

I don't want to think about it



Yes







I don't want to think about it



Yes



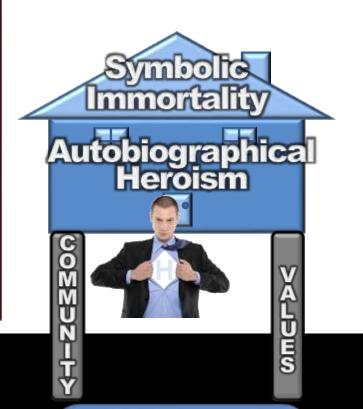
But, overcoming avoidance does not provide reasons to say "Yes" to charity







Reasons to say "Yes" to charity bequests come from stage 2 factors

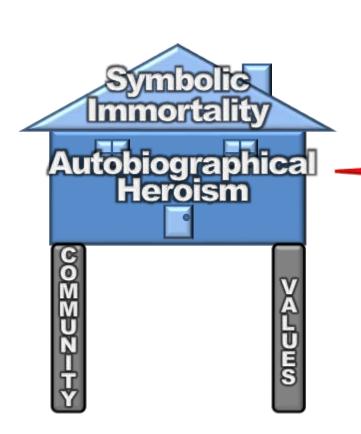


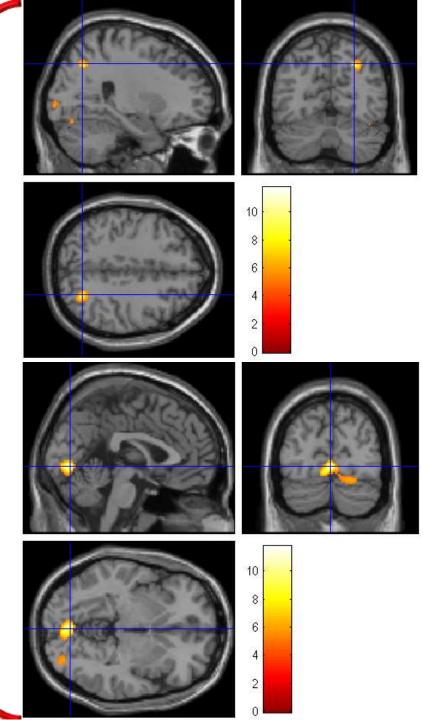
I don't want to think about it

Yes



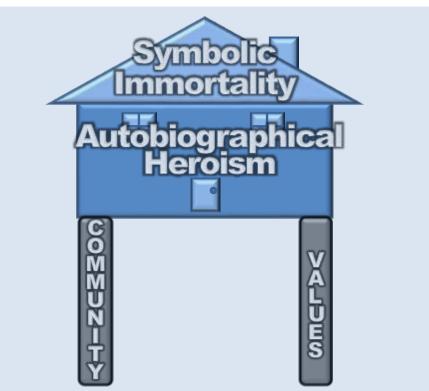
Bequest decisionmaking is like visualizing the final chapter in one's own biography

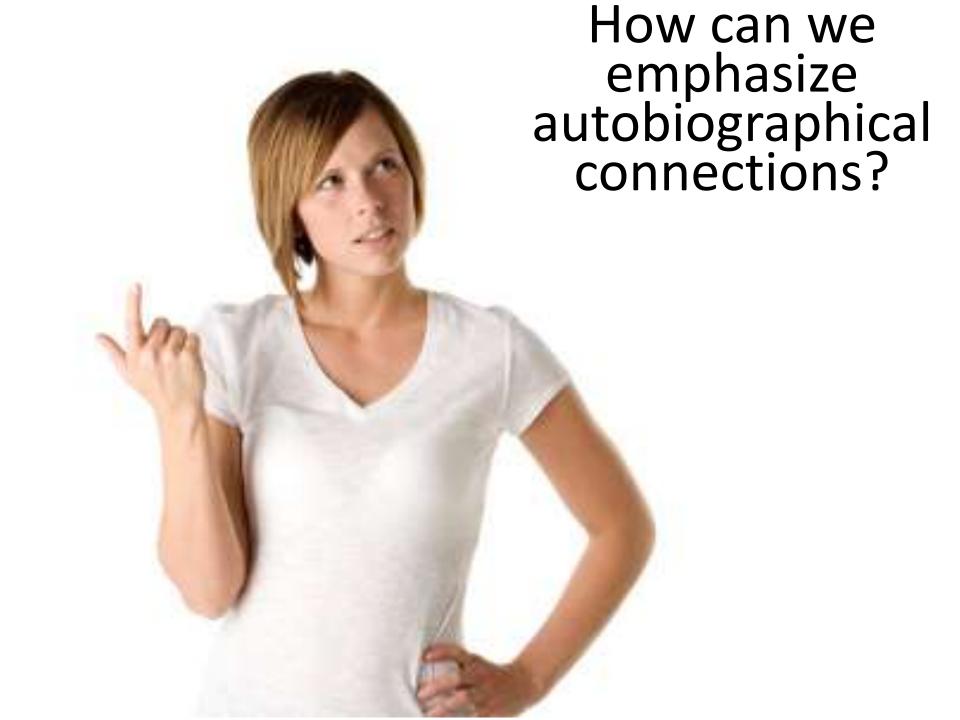






Is this cause (or charity) an important part of my life story?







Start with

"So tell me about your connection to (organization)."



Recognizing and rewarding donor longevity (not just annual levels) emphasizes the long-term autobiographical connections



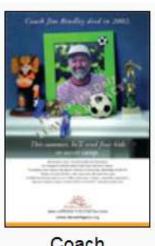




Donor functions that encourage socializing with long time friends associated with organization

Heroic Biographical Modeling: Lionize deceased bequest donor autobiographies









Carpenter

Coach

Doctor

Fishing









Janitor

Pet Groomer

Symphony



Permanent Gifts

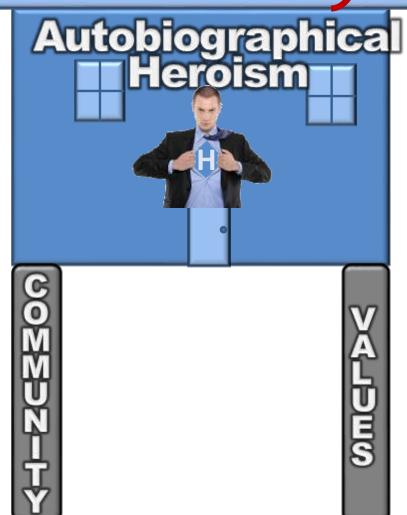
Symbolic immortality in practice

Permanence is psychologically attractive

Symbolic Immortality

Will live beyond them

Something reflecting the person's life story (community and values)



Normal Group Average Gift

Death Reminded Group Avg. Gift

Immediate Focused Charity Permanent

\$257.77

\$80.97

Focused Charity

\$100.00

\$235.71

A poverty relief charity was described as an organization that focused on either "meeting the immediate needs of people" (Immediate Focused) or "creating lasting improvements that would benefit people in the future" (Permanent Focused)



Lasting gifts (endowments, named buildings, scholarship funds, etc.) to stable organizations may be particularly compelling



Organizational age helps (perceived stability and donor age)

% of gift income from bequests and founding date of UK cancer charities among Top 100 UK fundraisers

Cancer Research UK	42.6%	(1902)
Macmillan Cancer Support	37.9%	(1911)
Marie Curie Cancer	31.0%	(1948)
CLIC Sargent Cancer Care for Children	18.6%	(1968)
Breast Cancer Care	2.1%	(1972)
Breakthrough Breast Cancer Walk the Walk Worldwide	1.0%	(1991)
Walk the Walk Worldwide	0.0%	(1998)

Data from Pharoah (2010)





Consider developing permanent giving opportunities for mid-level bequest donors

- Scholarships, lectureships, annual performances, perpetual child sponsorship, perpetual rescued pet sponsorship, etc.
- Limit to legacy donors to emphasize specialness and avoid pulling from current giving



Or mid-level memorial donors



Dear [Memorial Donor],

Please allow me to take this moment to extend our gratitude for your generous contribution in memory of John P. Smith. We are honored that you would choose to recognize the life of John through this gift to [charity]. [Charity] has been committed to [cause] for over X years, working in diverse fields such as...

In accordance with our memorial gift policy, we have established the **John P. Smith Memorial Fund**. This fund will provide resources sufficient to [ongoing project example] at an estimated annual expenditure of \$500 annually. At most recent account the total gifts to this fund, including your contribution, have reached \$1,612. Thus, we anticipate this fund will actively support the work of [charity] until its expiration in August of 2016. However, should the fund reach the minimum threshold of \$10,000, it will become perpetually self-sustaining and will be renamed as the **John P. Smith Permanent Memorial Endowment**.

As a contributor to this fund, we will keep you updated as to the financial status of the fund and the impact that these gifts are making. However, if you do not wish to be updated on the status of this fund in the future, please check the box on the enclosed postage-paid card and we will respect your wishes.

Once again let me express my gratitude for your thoughtful gift to the John P. Smith Memorial Fund.

Sincerely,

Executive Director [Charity]

Create a memorial wall of heroes listing all bequest donors.

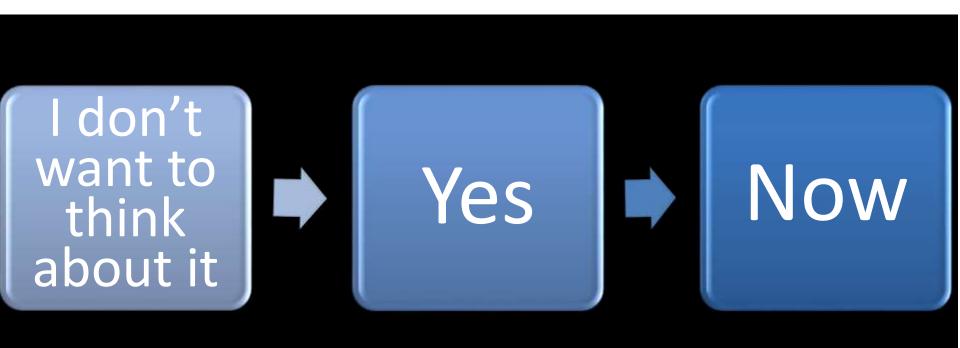
(Consider adding some connection to their life stories – graduation date, restricted fund designation, "lover of cats", city of residence, etc.)

Make donors think, "I want to be on that [permanent] wall"

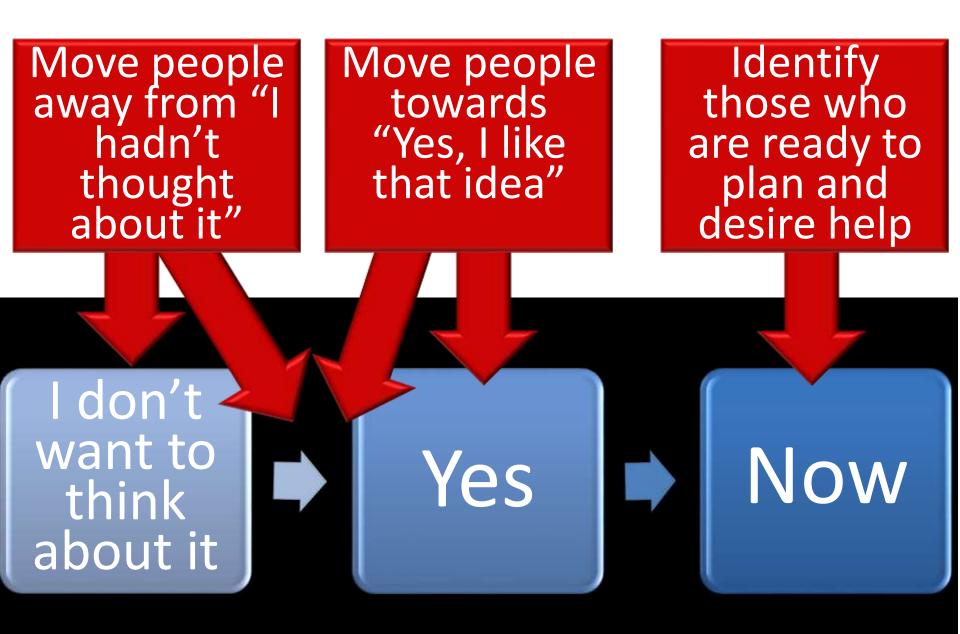


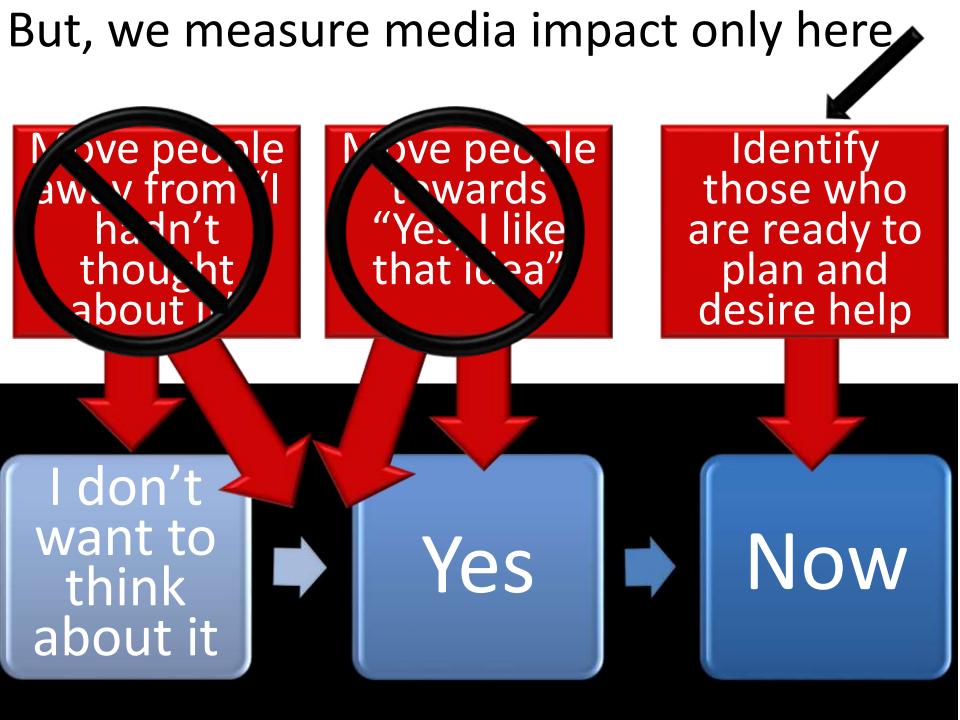


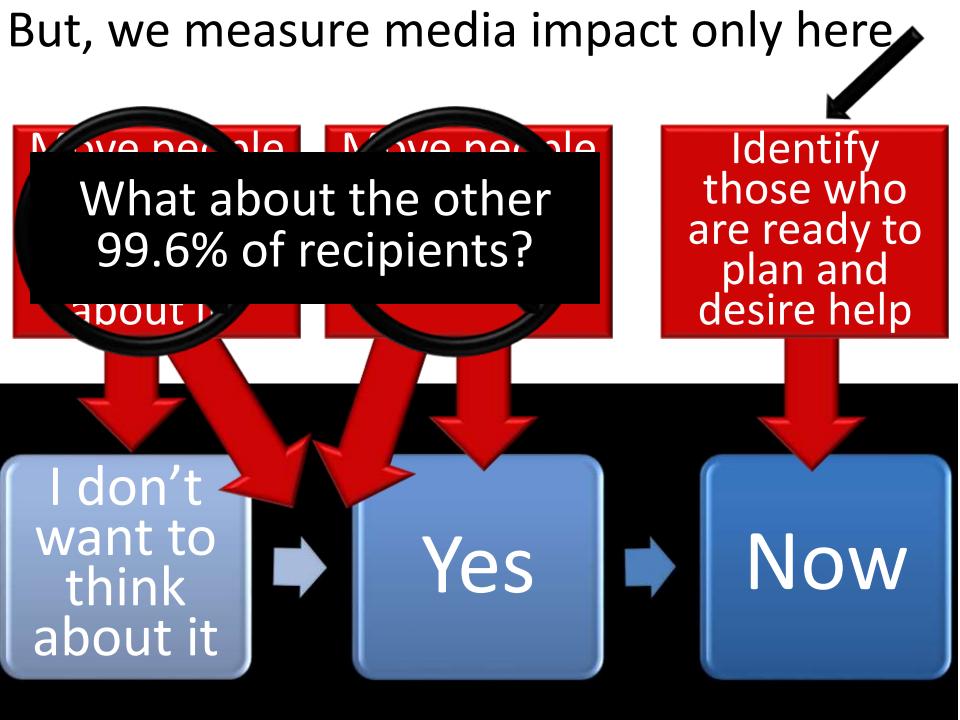
Using the model to rethink use of media



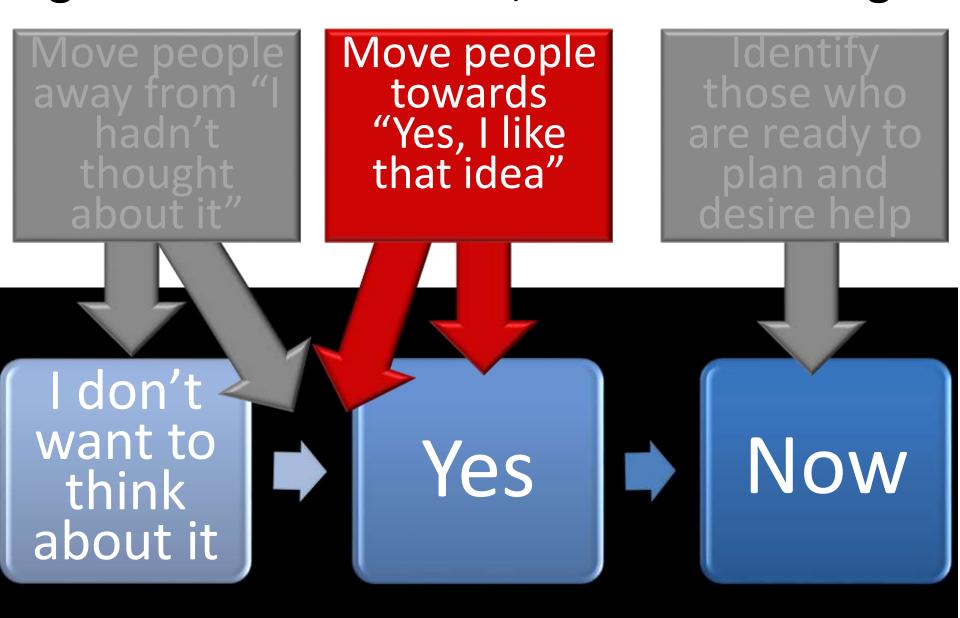
Charitable products and media can...



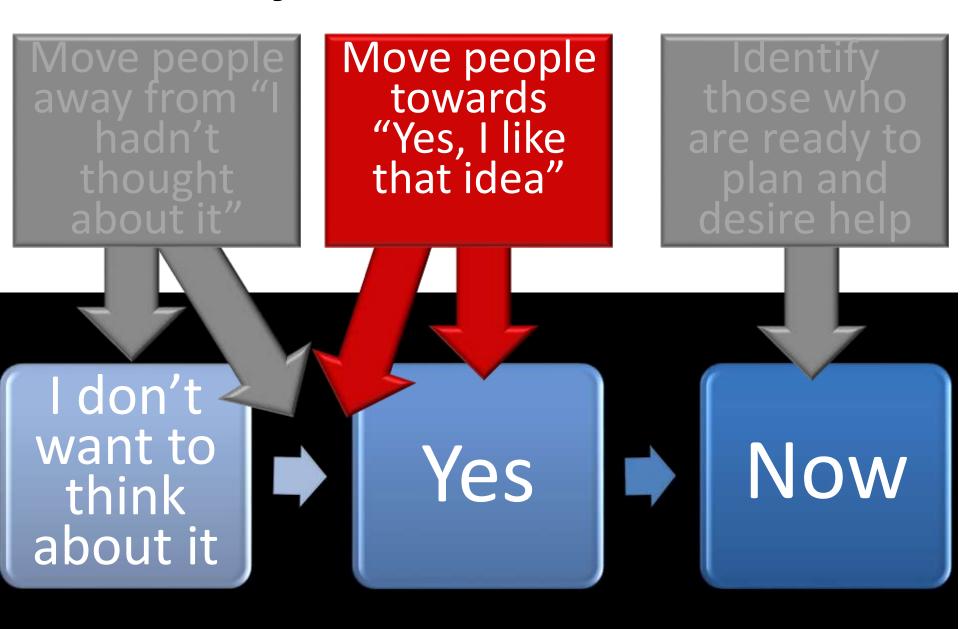




As most bequests are "unknown" to the organization in advance, this is a critical goal



So, measure it



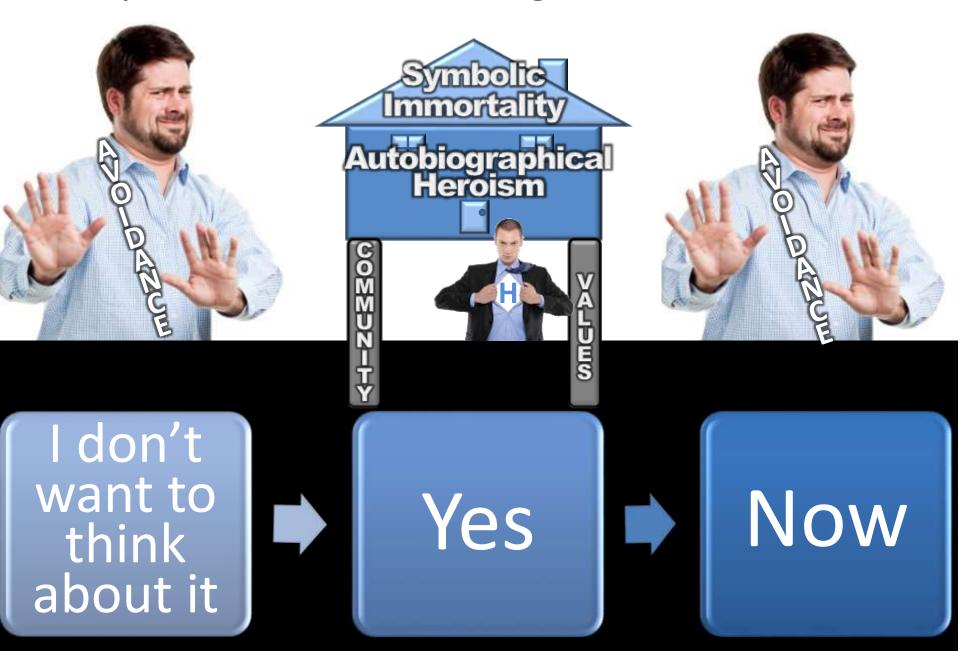
Include in regular surveys about donor priorities an attitudinal question about bequest giving:

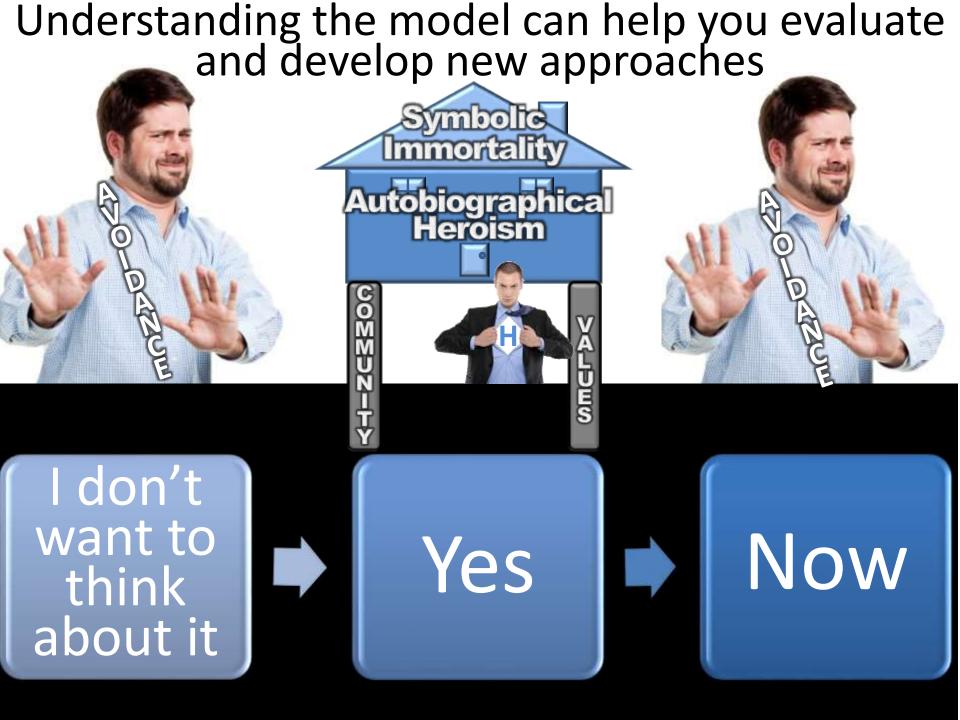
"If you completed a will in the next 3 months, what is the likelihood that you might leave a bequest gift to (charity): none, I don't know, slight possibility, some possibility, strong possibility, definitely would"

 Simply getting people to answer moves past "I hadn't thought about it"

 Eliciting overt statements of intent can change choice during later planning

Bequest Decision-Making Process Overview





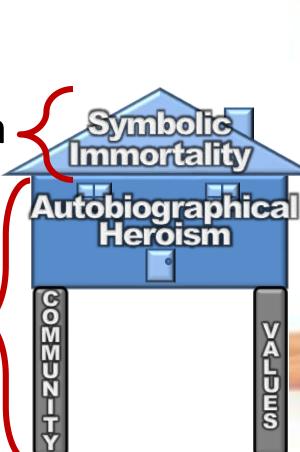
Applying the model to understand your two biggest competitors for charitable bequest gifts



#1. Children/Grandchildren

Will live beyond them

Something reflecting the donor's life story (community and values)



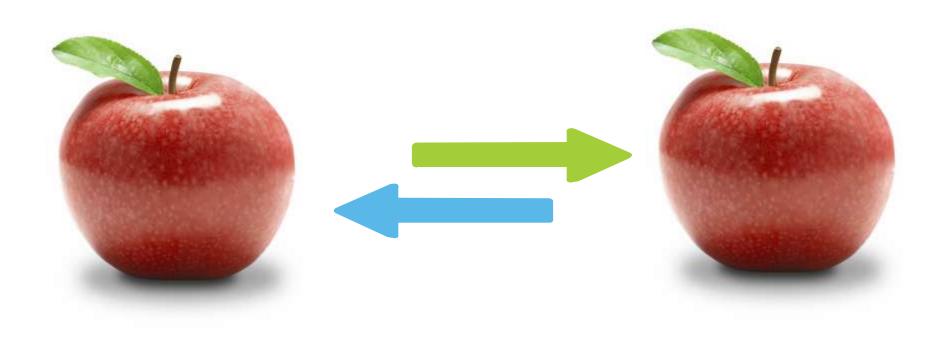


Among Donors (\$500+/year) over age 50 with an Existing Estate Plan

	% indicating a charitable estate
Family Status	plan
No Offspring	50.0%
Children Only	17.1%
Grandchildren	9.8%

2006 Health and Retirement Study, 10,113 respondent households, weighted to be nationally representative

Regression: Compare only otherwise identical people



Example: The effect of differences in education among those making the same income, with the same wealth, same family structure, etc.

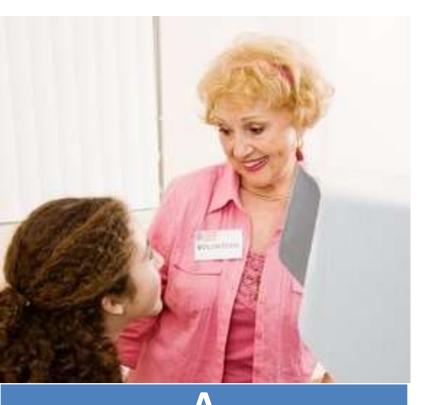
Likelihood of having a charitable plan

(comparing otherwise identical individuals over age 50)

- Graduate degree (v. high school)
- Gives \$500+ per year to charity
- Volunteers regularly
- College degree (v. high school)
- Has been diagnosed with a stroke
- Is ten years older
- Has been diagnosed with cancer
- Is married (v. unmarried)
- Diagnosed with a heart condition
- Attends church 1+ times per month
- Has \$1,000,000 more in assets
- Has \$100,000 per year more income
- Is male (v. female)
- Has only children (v. no offspring)
- Has grandchildren (v. no offspring)

- +4.2 % points
- +3.1 % points
- +2.0 % points
- +1.7 % points
- +1.7 % points
- +1.2 % points
- +0.8 % points
- +0.7 % points
- +0.4 % points
- +0.2 % points
- +0.1 % points
- not significant
- not significant
- -2.8 % points
- -10.5 % points

Find your bequest donor...



makes substantial charitable gifts, volunteers regularly, and has grandchildren



doesn't give to charity, doesn't volunteer, and has no children



Estate giving and annual giving for 6,342 deceased panel survey members

		Average		
	Last Annual	Annual	Average	Estate Gift
Offspring	Volunteer Hours	Giving	Estate Giving	Multiple
No Children	32.6 (6.6)	\$3,576	\$44,849	12.6
Children Only	25.4 (7.1)	\$1,316	\$6,147	4.7
Grandchildren	23.2 (2.1)	\$1,497	\$4,320	2.9
Total	24.3 (1.8)	\$1,691	\$8,582	5.1

Factors that triggered dropping the charitable plan

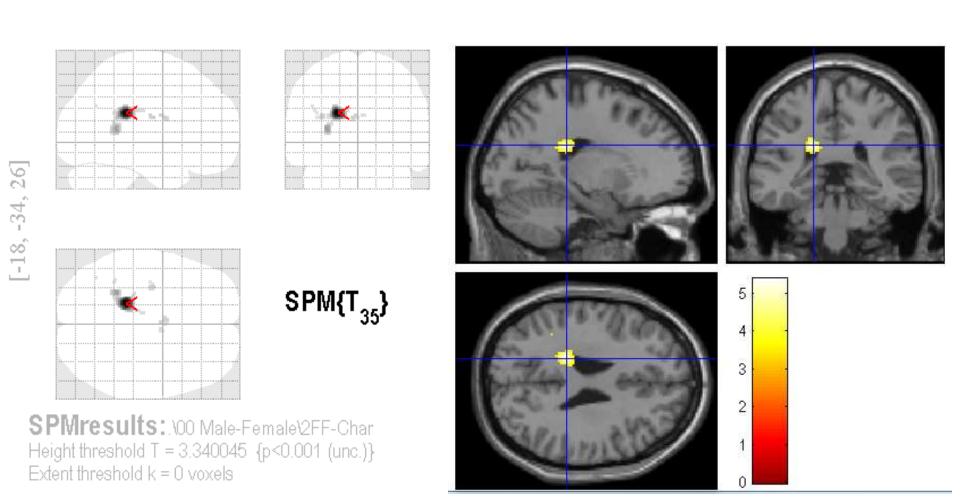
- 1. Becoming a grandparent 0.7226* (0.2997)
- 2. Becoming a parent 0.6111[†] (0.3200)
- 3. Stopping current charitable giving 0.1198* (0.0934)
- 4. A drop in self-rated health 0.0768[†] (0.0461)

Some factors that didn't seem to matter:

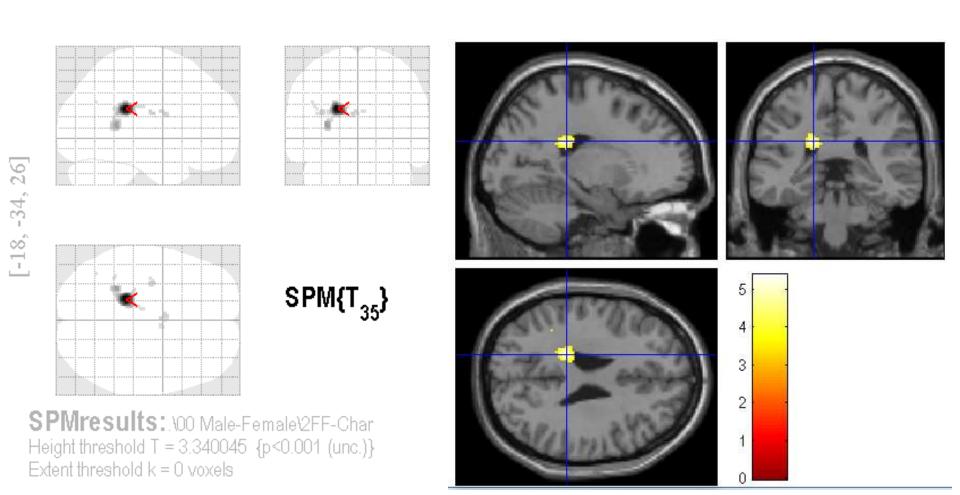
- Change in income
- Change in assets
- Change in marital status

^{*}Fixed effects analysis including 1,306 people who reported a charitable plan and later reported no charitable plan. Coefficients show relative magnitude of factors.

Family bequest decision involve more emotion (mid/posterior cingulate cortex; insula) and memory recall (hippocampus) than charitable bequest decisions.



How can a charitable bequest compete with this level of emotion and memories?



How can a charitable bequest compete with this level of emotion and memories?





Avoid the strongest competition (i.e., focus on those without children/grandchildren)

Attach



The emotion and memory associated with a deceased "loved one" may be attached to a cause representing the person

Attach



"Loved one" can include furry family members. Among top 100 UK fundraising organizations, 7 of the highest 15 bequest income percentages were held by domesticated animal charities (Pharaoh, 2010).

Attach





Build the charity's emotional and memory connections with the donors

Argue



Leaving 100% to family is

Not required.

If you received an inheritance where 10% of the estate had gone to the person's favorite charity, would you feel unhappy about their decision?

Potentially harmful.

Leave "enough money so that they would feel they could do anything, but not so much that they could do nothing." — Warren Buffet

Temporary.

On average, 1/2 of inheritance is spent immediately and more than 1/3 of heirs quickly spend it all (Zagorsky, 2012) V. permanence and significance of charitable opportunities.

Active modeling

- Benefit the children by charitable giving
- Pass along both value and values by modeling charitable behavior for the next generation
- Can the charity create giving opportunities where the next generation is involved?



Public rito, annually - 5 5 0 | Nev. Mex. Wanth A T a numerous and respectable Meeting, held at C ristopher Sundius 21 0 0 Henry Churchyard A the London Favern, on Werlnesday, the 7th of March, Grorge Wolft - - 21 0 0 Zachary Mecaulay ex 4. for the purpose of EXTENDING the CIRCULA-Wolffs and Dorville 21 o o | John Braxton TION of the HOLY SCRIPTURES, Granville Sharp - 20 0 0 Peter Forrester notice of Joseph Hardcastle 20 0 0 Joseph Tarn - -GRANVILLE SHARP, Esq. in the Chair: Joseph Revner - 20 0 0 Dr. Benamor - -The following Resolutions were carried unanimously :-Wilson Birkbuk - 20 0 0 | Rev. Josiah Pratt THE BRITISH AND FOREIGN BIRES SOCIETY; Ditto, annually - 2 2 5 John Cowie, jun. Joseph Smith - - 20 0 0 Rev. R. H.H. A. M. 1 10 of which the sole object shall be to encourage a wider Dis-Dirto, annualty - 2 2 0 | William Terrington 1 1 0 founding p-nsion of the Holy Scriptures. William Alers - 20 co | Ins. Hardcastle, jun. 1 1 0 | 10 ed, This Society shall add its endeavours to those em-R. Lea, Esq. Ald. 20 00 Rev. James Phillips 1 10 ploved by other Societies for circulating the Scriptures William Fry - - 20 0 e | Rev. W. B. Williams 1 10 through the British Dominions, and shall also, according to William Sous Frv 20 00 1. Cepe its ability, extend its influence to other Countries, whether of the Rev. Corn. Winter 1. Proctor Anderion 20 00 Christian, Mahometan, or Pagan. Ins. Bunnell - - 20 00 Robert Williams 3d, Each Subscriber of One Guinea annually shall be a William Sabine - 20 - 0 Widow's Mite, by do. o 10 6 Member. 20 co Cant. W. Wilson Samuel Ret uson 4th, Each Subscriber of Twenty Poun's at one time shall George Gav.ile: - 20 . 0 o | Jos. Wisk. uden be a Mamber for life; a Subscriber of Five Guineas per Bible 20 c o Rev. John Owen 1. Goodhart, jun. ennum shall be a Governor; and a Subscriber of Fifty Thomas Wilson - to oo Rev. Mr. Wall -Pounds, or upwards, at one time, shall be a Governor for Robert Howard - so o e | Rev. Mr. Crackfiell 1 1 0 lite. Governors shall be entitled to attend and vote at all the Ditto, annually - 2 2 0 | Rev. J. Hughes, A.M. 1 1 0 | ta Meetings of the Committee. William Clark - 20 0 0 Rev. James Campbell 1 5th, An Lane - spaying a Bequest of Fifty Pounds, shall Dirto, manually - 2 2 0 Thes. Wontner, sen, 1 Society be a Member for lite; or of One Hundred Pounds, or more, Stephen Carthy - 15 15 o | Thos. Wonther, jan. 1 a Governor for lite. - 10 to o | Samuel Hollingsworth : 1 0 James Colli s 6th, Each Member shall be entitled, under the direction of Rev. I. Thompson 10 0 0 Robert George Strell 1 10 the Committee, to purchase Bibles and Testaments, for the Thomas Planmer 10 10 5 | Rev. in Humparys 1 1 0 (1804)purpose of gratuitous distribution, at the Society's prices, Capt. James Wilson to to . Samuel West which shall be as low as possible; but no English Bioles or Mrs. Wilson - - 1 10 Geo. o Payne Testaments shall be given away in Great Britain by the So-Wm. Marryatt, jun. 10 to c | Jos. Brown -Thomas Stiff - - 10 10 o Thomas Preston ciety itself. 7th. The Annual Meeting of the Society shall be held in Robert Curling - 10 to o | Rev. W. Goode the month of May, when the Treasurer and Committee shall George Stacey - - 10 0 0 | Rev. Thomas Jackson : and be chosen, the accounts audified, and the proceedings of the Litto, annual - -2 2 o Rev. Noah Hill foregoing year reporte 1. Robert Stevens -5 50 Rev. J. Grin - 1 8th. The Committee shall consist of 36 Members, who Charles Crautord 5 o James Graves, sen. 1-10 shall consider the business of the Society, and have power to call an extraordinary General Meeting. Twenty-bur of the George Hammond 5 5 0 | Richard Rogers -Jos. Parmell, jun. listing of 5 0 Rev. W. F. Platt Committee, who shall have most frequently attended, shall Samuel Lloyd William Hollick -0 0 1 10 be eligible to re-election the ensuing year. Rev. George Burder 5 0 William Billings 9th, The Commintee shall recommend, at the General Rev. Henry baster 5 o l John Claphain -Meetings, such Noblemen and Gentlemen, as shall have Thomas Havter -George Hodson rendered important services to the Society, to be elected Ho-Thomas Hodson -Ernst Wolff' donors norary Members. Robert Cowie 5 o lens Wolff -As the very constitution of this Society will stand aloof Sanmel Gearby 5 o Miss Wolff from party views, it is hoped that Christians of every deno-John Hemning 5 0 | Miss I. M. Wolff mination will chearfully come forward to encourage an ob-Jos. Stephensen, jun. 5 James Evi'l - ject, which they all so decidedly profess to approve. 1. R. Suichet. o o l Thomas Glover . Henry Thornton, Esq. M. P. was unanimously chosen Thomas Mailland 5 o | Rev. W. Button The Morning Post (London, Treasurer to the Society. Mrs. Maillard M. S. Teulon 10

England), Monday, March Offering of a Servant c o James Clements -Henry Bosse . 5 o l John Bellin -19, 1804; pg. [1]; Issue B mamin Bates 5 o James Warman -William Savill 5 50 11061. 19th Century Annual Subscriptions or Donations will be received at the th following Bankers :- Messrs. Down, Thermon, and Co. A **British Library** Hankey and Co.; Ransom, Morland, and Co.; Forster as d Newspapers: Part II. Co.; and at Messrs. Hardcastie and Reyner's, No. 9, Old fre .. wan Stairs.

The following Sums were immediately subscribed:

Joseph Benwell £. 52 to 0 Thomas Hawkes £. 5 0 0
Alexander Mairland 50 0 0 James Pritt - 3 3 0
Herman Schröder 50 0 0 Ditto, annual - 2 2 0
Samuel Mils - 50 0 0 John Fenn - 2 2 0
Jos. Butterworth 21 0 0 Rev. Jn. Townsend 2 2 0

The Thanks of the Meeting were unanimously voted to

Granville Sharp, Esq. for his acceptance of the Chair, and

zcalous attention to the business of the day.

OF ICH AND TOTH & CHOCK.

A T a numerous and respectable Meeting, held at the London Tavern, on Werlnesday, the 7th of March, 18 4. for the purpose of EXTENDING the CIRCULA-TION of the HOLY SCRIPTURES,

GRANVILLE SHARP, Esq. in the Chair:

The following Resolutions were carried unanimously:—
15t. A Society stall be formed, with this designation,
THE BRITISH AND FOREIGN BIRT SOCIETY;
of which the sole object shall be to encourage a wider Dispusion of the Holy Scriptures.

2d, This Society shall add its endeavours to those employed by other Societies for circulating the Scriptures through the British Dominions, and shall also, according to its ability, extend its influence to other Countries, whether

Christian, Mahometan, or Pagan.

3d, Each Subscriber of One Guinea annually shall be a

4th, Each Subscriber of Twenty Poun's at one time shall be a Mamber for life; a Subscriber of Five Guineas per annum shall be a Governor; and a Subscriber of Fitty Pounds, or upwards, at one time, shall be a Governor for lite. Governors shall be entitled to attend and vote at all the Meetings of the Committee.

5th, An have a paying a Bequest of Fifty Pounds, shall be a Member for tite; or of One Hundred Pounds, or more,

a Governor for life.

6th, Each Member shall be calcided, under the direction of the Committee, to purchase Bibles and Testaments, for the purpose of gratuitous distribution, at the Society's prices, which shall be as low as possible; but no English Bioles or Testaments shall be given away in Great Britain by the Society itself.

7th, The Annual Meeting of the Society shall be held in the month of May, when the Treasurer and Committee shall

rito, annually -5 0 | Nev. Mex. Wanty o o | Henry Churchyard C .ristopher Sundius 21 Grorge Wolft - - 21 0 0 Zachary Mecaulay Wolffs and Dorville 21 o o | John Braxton 2 0 Granville Sharp - 20 0 0 Peter Forrester Joseph Hardcastle 20 00 loseph Tarn -- 20 0 of Dr. Benamor -Joseph Revner 20 0 0 Rev. Josiah Pratt Wilson Birkbuk -Ditto, annually -2 2 3 John Cowie, jun. Rev. R. H.H. A. M. 1 10 Joseph Smith - - 20 2 of William Terrington Ditto, annualty -William Alers Ine. Hard astie, jun. 1 20 00 R. Lea, Esq. Ald. 20 001 Rev. James Phillips 1 William Fry -- 20 00 Rev. W. B. Williams 1 William Sous Frv 20 0 0 1. Cene 1. Proctor Anderion 20 00 Rev. Corn. Winter Ins. Bannell - -Robert Williams William Sabine Widow's Mite, by do. o 10 6 Samuel Ret ason Cant. W. Wilson 20 00 Cityrge Gav.lle" - 20 00 jos. Wh kinden -1. Goodhart, jun. 20 co | Rev. John Owen Thomas Wilson - to Rev. Mr. Wall -0 0 1 1 0 o e | Rev. Mr. Crackfiell 1 10 Robert Howard co | Rev. J. Hughes, A.M. 1 10 Ditto, annually - 2 William Clark - 20 6 0 Rev. James Campbell 1 2 2 0 Thes. Wontner, sen, 1 Ditto, annually -Stephen Carthy - 15 15 o Thos. Wonther, jan. 1 - 10 to o | Samuel Hollingsworth : James Colli s Rev. J. Thompson 10 0 0 Robert George Steell 1 Thomas Planmer 10 10 5 | Rev. In. Humphrys Capt. James Wilson to to . | Samuel West Mrs. Wilson - - 1 1 6 Geo. e Payne Wm. Marryatt, jun. 10 to c Jos. Brown -Thomas Still - - 10 10 o Thomas Preston -

become voting Governors for life

the a Mamber for life; a Subscriber of Five Guineas per annum shall be a Governor; and a Subscriber of Fifty Pounds, or upwards, at one time, shall be a Governor for life. Governors shall be entitled to attend and vote at all the Meetings of the Committee.

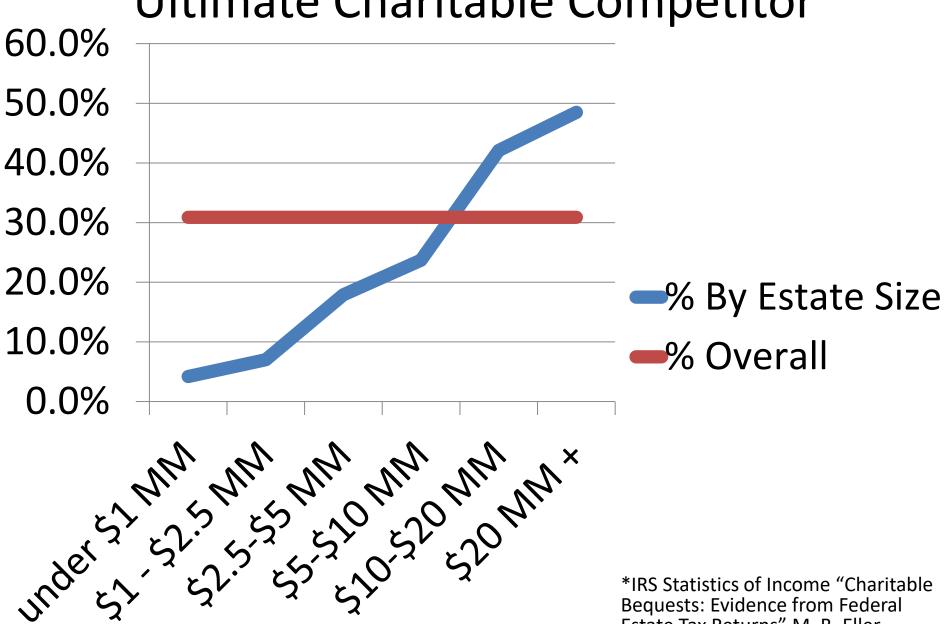
Robert Curling - 10 to o | Rev. W. Goode

5th, An have a paying a Bequest of Fifty Pounds, shall a Member for life; or of One Hundred Pounds, or more, Governor for life.

#2. The Ultimate Charitable Competitor

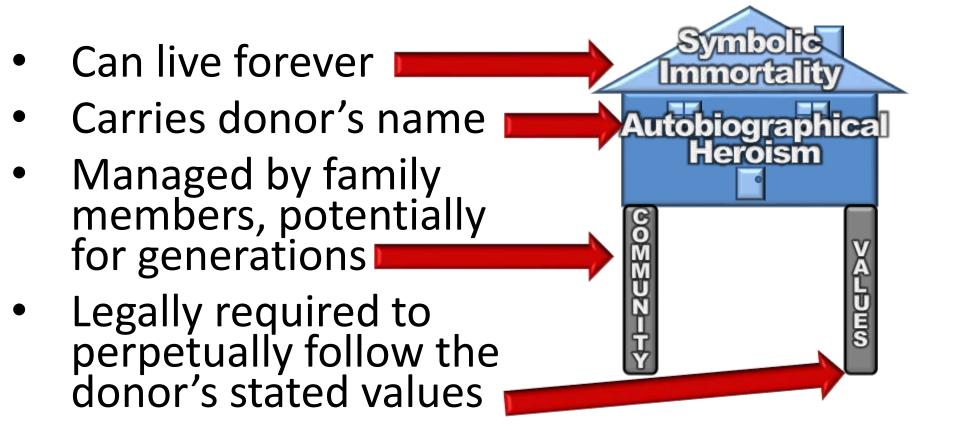


Charitable estate gifts going to the "Ultimate Charitable Competitor"



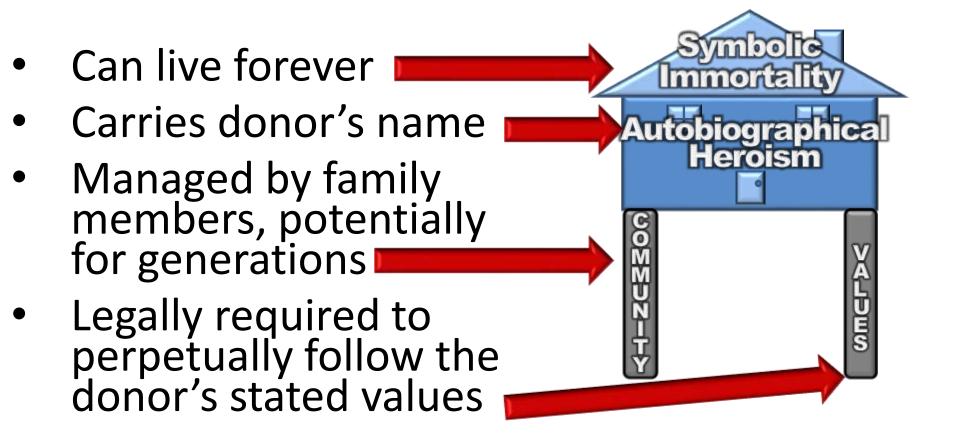
*IRS Statistics of Income "Charitable Bequests: Evidence from Federal Estate Tax Returns" M. B. Eller

"Ultimate Charitable Competitor" fulfillment of key desires

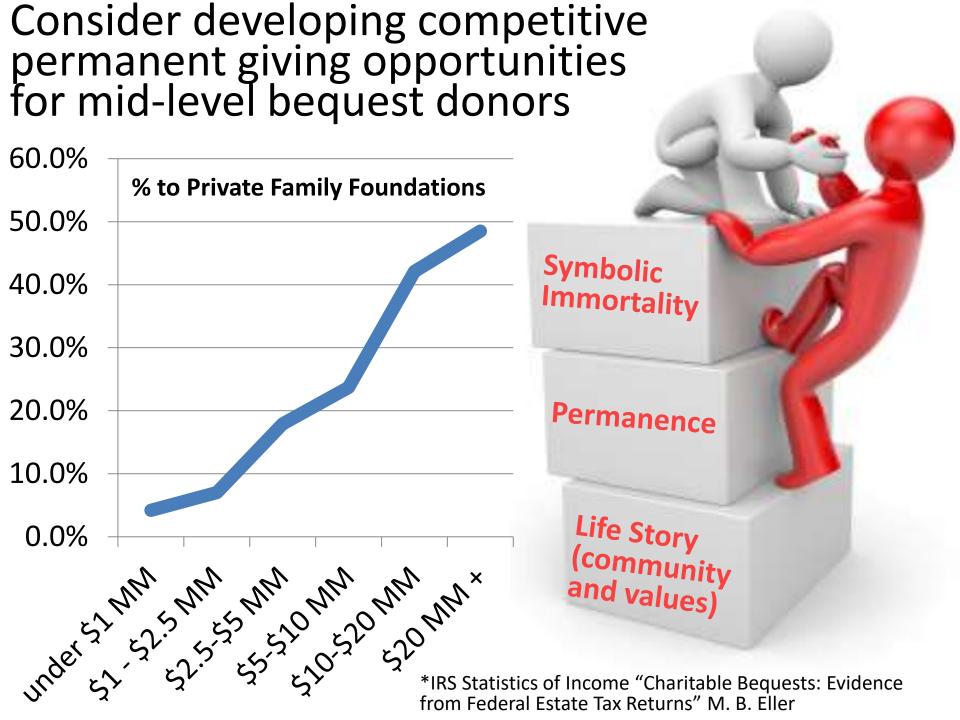


Often started during life, so creation is not subject to death-related avoidance

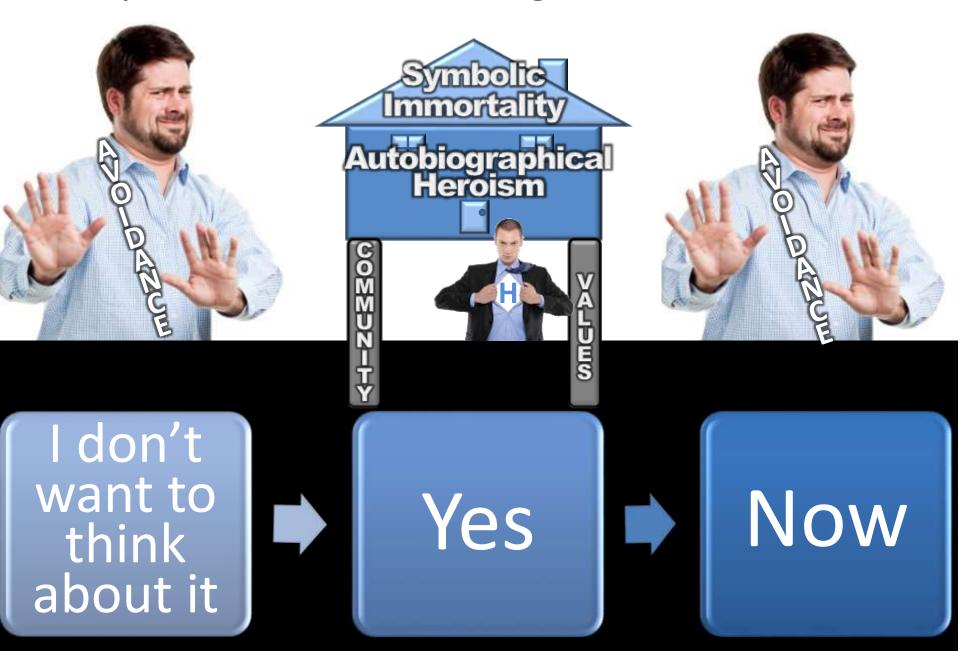
Private Family Foundations: We can learn from their success

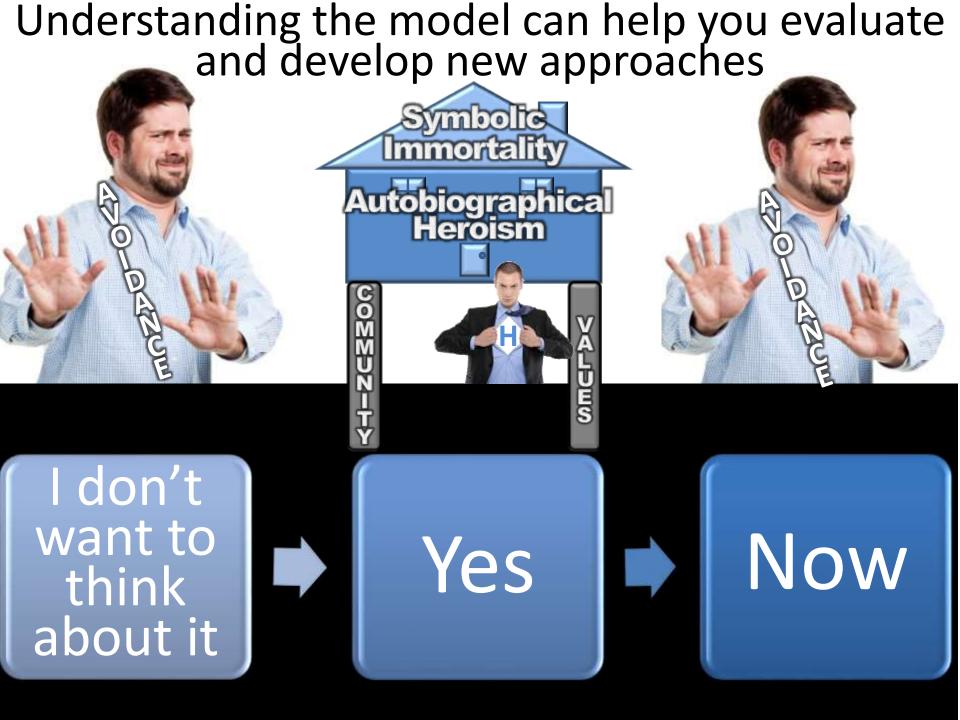


Started during life, so creation is not subject to death-related avoidance



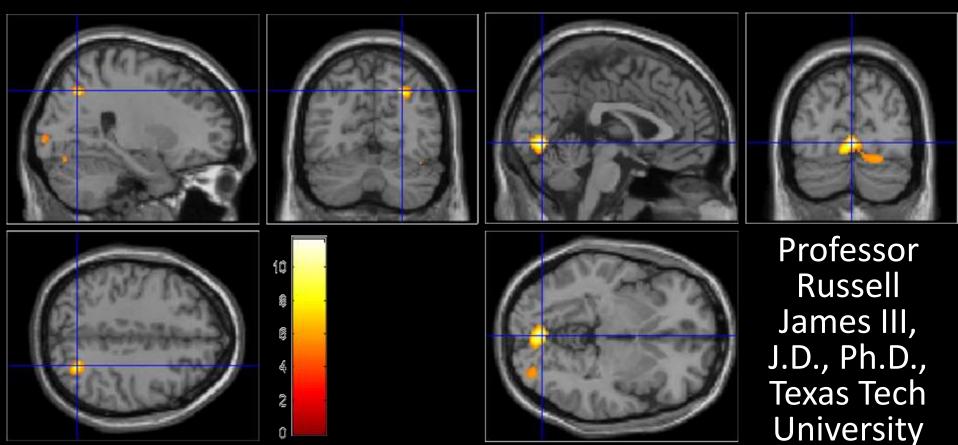
Bequest Decision-Making Process Overview





Inside the Mind of the Bequest Donor

Research findings from experimental psychology and neuroimaging



References

- Bischof, M., & Bassetti, C. L. (2004). Total dream loss: A distinct neuropsychological dysfunction after bilateral PCA stroke. *Annals of Neurology, 56,* 583-586.
- Dechesne, M., Greenberg, J., Arndt, J., & Schimel, J. (2000). Terror managemeth and the vicissitudes of sports fan affiliation: The effects of mortality salience on optimism and fan identification. European Journal of Social Psychology, 30, 813-815.
- Dechesne, M., Pyszczynski, T., Arndt, J., Ransom, S., Sheldon, K. M., van Knippenberg, A., et al. (2003). Literal and symbolic immortality: The effect of evidence of literal immortality on self-esteem striving in response to mortality salience. Journal of Personality and Social Psychology, 84, 722-737.
- Denkova, E. (2006). The neural bases of autobiographical memory: How personal recollections interact with emotion and influence semantic memory (Doctoral dissertation). Retrieved from http://en.scientificcommons.org/20960088
- Eller, M. B. (2001). Charitable Bequests: Evidence from Federal Estate Tax Returns. Statistics of Income Bulletin, Spring, Publication 1136.
- Fletcher, P. C., Frith, C. D., Baker, S. C, Shallice, T., Frackowiak, R. S. J., & Dolan, R. J. (1995). The mind's eye—Precuneus activation in memory-related imagery. Neuroimage, 2, 195-200.
- Friese, M. & Hofmann, W. (2008). What would you have as a last supper? Thoughts about death influence evaluation and
- consumption of food products. *Journal of Experimental Social Psychology, 44*, 1388-1394. Gilboa, A., Winocur, G., Grady, C. L., Hevenor, S. J., & Moscovitch, M. (2004). Remembering our past: Functional neuroanatomy of recollection of recent and very remote personal events. Cerebral Cortex, 14, 1214-1225.
- Greenberg, J., Kosloff, S., Solomon, S., Cohen, F., & Landau, M. J. (in press). Toward understanding the fame game: The effect of mortality salience on the appeal of fame. Self and Identity.
- Hirschberger, G. (2010). Compassionate callousness: A terror management perspective on prosocial behavior. 201-220. In M. Mikulincer & P. R. Shaver: Eds., *Prosocial motives, emotions, and behavior: The better angels of our nature.* American Psychological Association: Washington, DC.
- Hirschberger, G. (2006). Terror management and attributions of blame to innocent victims: Reconciling compassionate and defensive responses. Journal of Personality and Social Psychology, 91, 832-844.
- Hirschberger, G., Pyszczynski, T., & Ein-Dor, T. (2009). Vulnerability and vigilance: Threat awareness and perceived adversary Intent moderate the impact of mortality salience on intergroup violence. Personality and Social Psychology Bulletin, 35 597-607.
- Hong, Y., Wong, R. Y. M., & Liu, J. H. (2001). The history of war strengthens ethnic identification. *Journal of Psychology in* Chinese Societies, 2, 77-105.
- Johnson, E. J., & Goldstein, D. (2003). Do Defaults Save Lives? Science, 302, 1338-1339.
- Jonas, E., Fritsche, I., & Greenberg, J. (2005). Currencies as cultural symbols An existential psychological perspective on reactions of Germans toward the Euro. Journal of Economic Psychology, 26, 129-146.
- Jonas, E., Schimel, J., Greenberg, J., & Pyszczynski, T. (2002). The Scrooge Effect: Evidence that mortality salience increases prosocial attitudes and behavior. Personality and Social Psychology Bulletin, 28, 1342-1353.
- Joireman, J. & Duell, B. (2005). Mother Teresa v. Ebenezér Scrooge: Mortality saliences leads proselfs to endorse selftranscendent values (unless proselfs are reassured). Personality and Social Psychology Bulletin, 31, 307-320.

References

Kosloff, S., Greenberg, J., Weise, D., & Solomon, S. (2009). The effects of mortality salience on political preferences: The roles of charisma and political orientation. Manuscript in preparation

Landau, M. J., Greenberg, J., & Sullivan, D. (2009). Defending a coherent autobiography: When past events appear incoherent, mortality salience prompts compensatory bolstering of the past's significance and the future's

orderliness. Manuscript in preparation.

Landau, M. J., Greenberg, J., & Sullivan, D. (2009). Managing terror when self-worth and wordviews collide: Evidence that mortality salience increases reluctance to self-enhance beyond authorities. *Journal of Experimental Social Psychology*, 45, 68-79.

Lieberman, J. D., Arndt, J., Personius, J., & Cook, A. (2001). Vicarious annihilation: The effect of mortality salience on

perceptions of hate crimes. Law and Human Behavior, 25, 547-566.

Maddock, R. J., Garrett, A. S., Buonocore, M. H. (2003). Posterior cingulate cortex activation by emotional words: fMRI evidence from a valence decision task. *Human Brain Mapping, 18,* 30-41.

Nederhof, A. 1985. Methods of coping with social desirability bias: a review. European Journal of Social Psychology, 15(3):263-280.

Norenzayan, A., & Hansen, I. G. (2006). Belief in supernatural agents in the face of death. *Personality and Social Psychology Bulletin*, 32, 174-187.

Pharoah, C. (2010). Charity Market Monitor 2010: Tracking the funding of UK charities. London: Caritas Data

Renkema, L. J., Stapel, D. A., Maringer, M., Van Yperen, N. W. (2008). Terror management and stereotyping: Why do people stereotype when mortality is salient? *Personality and Social Psychology Bulletin, 34,* 553-564.

Pyszczynski, T., Abdollahi, A., Solomon, S., Greenberg, J., Cohen, F., & Weise, D. (2006). Mortality salience, martyrdom, and military might: The Great Satan versus the Axis of Evil. *Personality and Social Psychology Bulletin, 32*, 525-537.

Pyszcznski, T., Greenberg, J., & Solomon, S. (1999). A dual process model of défense against conscious and unconscious death-related thoughts: An extension of terror management theory. *Psychological Review, 106*, 835-845.

Routledge, C. & Arndt, J. (2008). Self-sacrifice as self-defense: Mortality salience increases efforts to affirm a symbolic immortal self at the expense of the physical self. *European Journal of Social Psychology, 38*, 531-541.

Routley, C. J. (2011). Leaving a charitable legacy: Social influence, the self and symbolic immortality (Unpublished doctoral dissertation). University of the West of England, Bristol, UK.

Schimel, J., Simon, L., Gréenberg, J., Pyszczynski, T., Solomon, S., Waxmonski, J., et al. (1999). Stereotypes and terror management: Evidence that mortality salience enhances stereotypic thinking and preferences. *Journal of Personality and Social Psychology, 77*, 905-926.

Viard, A., Piolino, P., Désgranges, B., Chételat, G., Lebreton, K., Landeau, B., & Eustache, F. (2007). Hippocampal activation for autobiographical memories over the entire lifetime in healthy aged subjects: An fMRI study. Cerebral

Cortex, 17, 2453-2467.

Vovelle, M. (1980). A century and one-half of American epitaphs (1660-1813): Toward the study of collective attitudes about death. *Comparative Studies in Society and History, 22*(4), 534-547.

Wade-Benzoni, K. A., Tost, L. P., Hernandez, M., & Larrick, R. P. (2012). It's only a matter of time: Death, legacies and intergenerational decisions. *Psychological Science*, 23(7), 704-709.

Zagorsky, J. L. (2012). Do people save or spend their inheritances? Understanding what happens to inherited wealth. *Journal of Family and Economic Issues, DOI 10.1007/s10834-012-9299-y*