

NHERI GSC May General Meeting



**Friday, May 19
11:00am CST**



Agenda

- 12:00-12:10** Welcome & Announcements
- 12:05-12:15** Review of NHERI GSC Constitution
- 12:15-12:58** Dr. Tracy Kijewski-Correa
- 12:58-1:00** Wrap up



Welcome New Members

Anna
Prateek
Vidushi
Bianka
corina
Vidushi
Mohammad Faraz

Gasha
Arora
Toshniwal
Pajo
tecu
Toshniwal
Athar

*Reach out to [Faith Nenanya](#) and [Sasan Dolati](#) to learn how to get involved!



NHERI GSC Mini-Conference

The program and website are **LIVE!**

See the QR Code for the website and program!



NHERI GSC Mini-Conference



**Announcing our
Keynote Speaker: Dr.
Jennifer Irish!**

Virginia Tech University,
Department of Civil &
Environmental Engineering



NHERI GSC Mini-Conference

Please join us at the
inaugural NHERI GSC
Mini-Conference!

Friday, May 26, 2023

10:00am-5:00pm CT

Register here!



NHERI GSC Annual Report

We are looking for 2-3 members to join our Annual Report writing group!

The Annual Report will present:

- Membership trends and demographics
- The mission of NHERI GSC
- Membership initiatives and events
- Individual member spotlights and successes
- And more...

If interested, please email theath@sas.upenn.edu by Wednesday, May 24!



NHERI GSC NSF Proposal

NHERI GSC is working on a proposal for NSF!

For more information or to get involved,
contact Treasure Elliot Nichols
(enichols9@gatech.edu) or Vice Treasurer
Nurullah Bektas
(nurullahbektas@hotmail.com)!



Proposed Changes to the NHERI GSC Constitution

- Aligning current executive position descriptions with their actual responsibilities (Officers, Chairs, and Vice Chairs)
- Changes to existing Working Group structure
 - Current Working Groups would have a Chair and Vice Chair and work as officers without Working Group Membership
 - New research-based Working Groups would be created and facilitated by a newly created leadership position-NHERI GSC Research Representatives



Proposed Changes to the NHERI GSC Constitution

- A proposed draft of the revised NHERI GSC Constitution will be available for public comment by Monday, June 5.
- Following public comment, the revised NHERI GSC Constitution must be approved by the entire body to take effect.
- Voting will take place 6/19-6/26 via Qualtrics.



Academic Publishing Workshop

With Speakers:



Jack Baker, PhD
Professor of Civil & Environmental Engineering
Editor-in-Chief of Earthquake Spectra

Jack Baker

Stanford University

Natalie Coleman

Texas A&M University



Natalie Coleman
NSF Graduate
Research Fellow
Texas A&M



**Amer Hamad
Issa Abukhalaf**
PhD Candidate
University of Florida

Amer Hamad Issa Abukhalaf

University of Florida

JUNE 9th
1:00 pm CT

NHERI
presents
GSC

**Academic
Publishing
Workshop**



Speaker Introduction



Dr. Tracy Kijewski-Correa

Professor of Engineering and
Global Affairs

Co-Director, Integration Lab

William J. Pulte Director
(acting), Pulte Institute for
Global Development

tkijewsk@nd.edu





Navigating Reviewer Feedback

Tracy Kijewski-Correa

University of Notre Dame



Roadmap for Today's Conversation

- Part I: Know Thyself
- Part II: Offense is the best defense
- Part III: Plan your attack and attack your plan
- Part IV: Keep growing





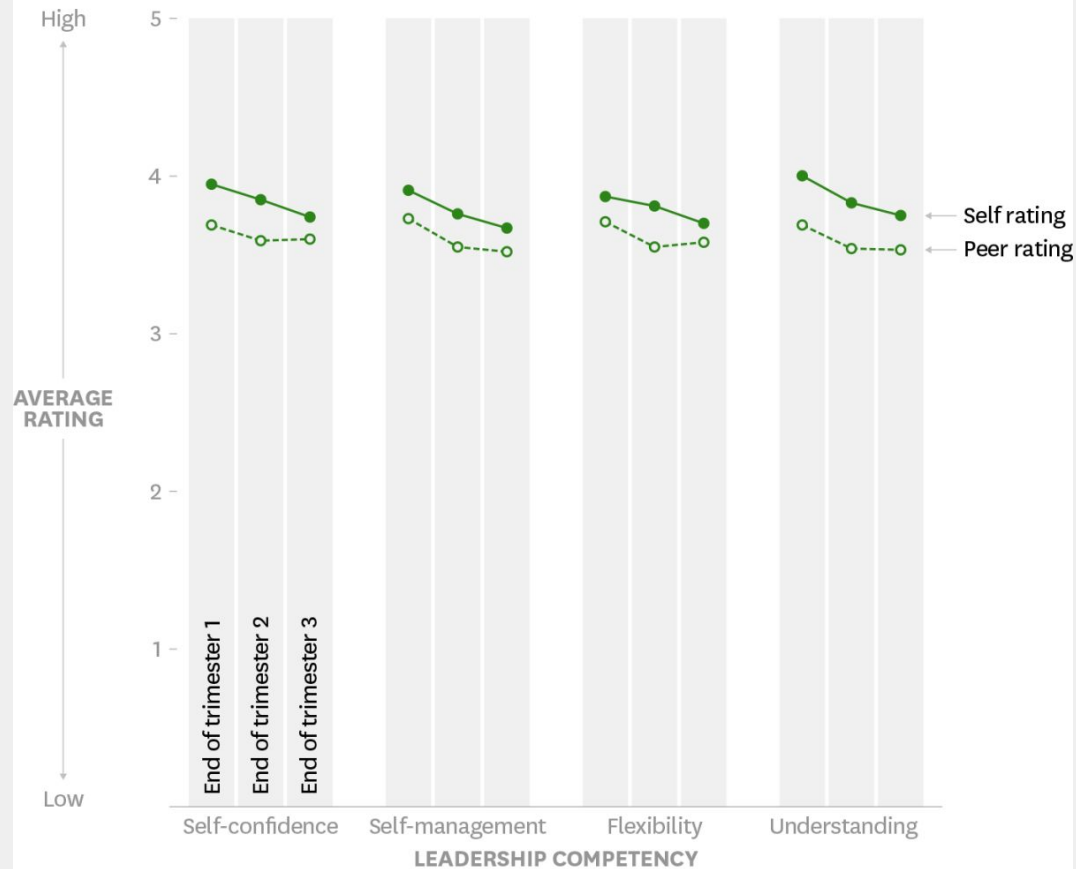
PART I: Know Your Tendencies and Support Yourself



Preliminaries: We think we are better than we are

Peer Feedback Prompts More Realistic Views of Ourselves (Eventually)

Based on surveys given to 221 MBA students during a year of group study.



SOURCE MARGARITA MAYO ET AL.

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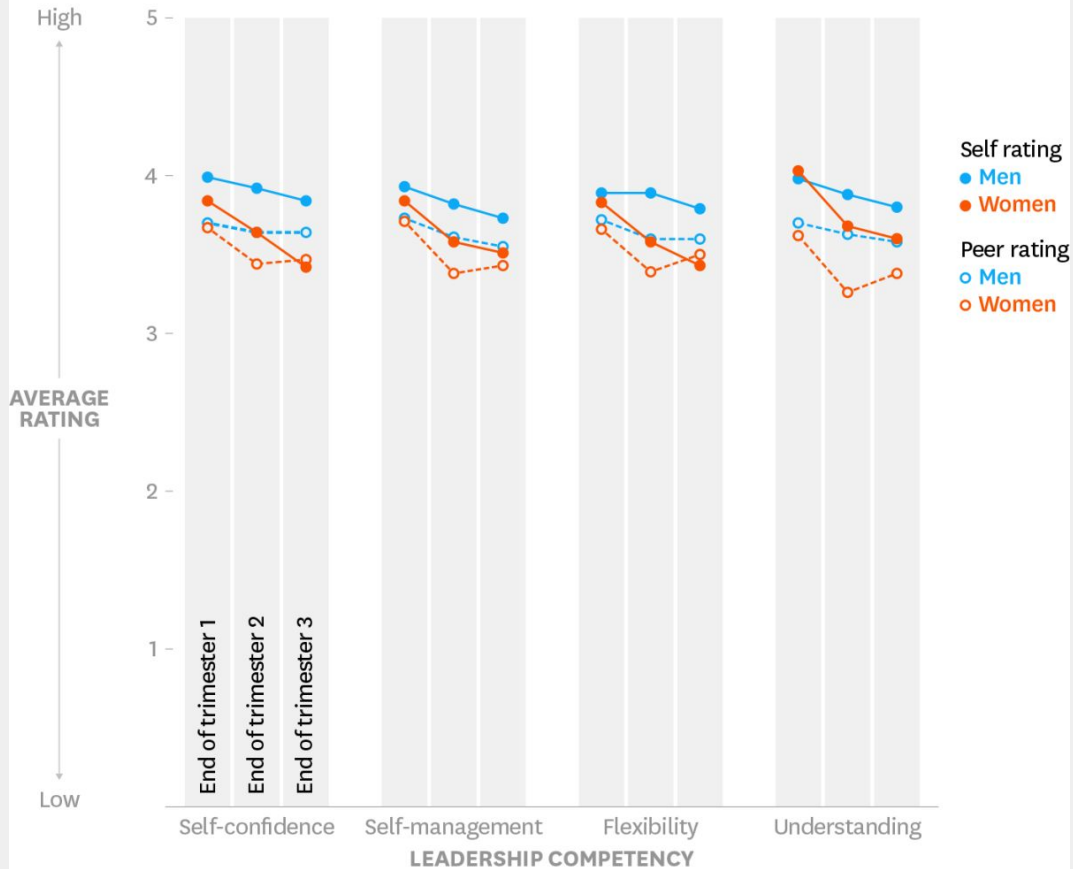
KEOUGH SCHOOL
OF GLOBAL AFFAIRS

i-Lab *integration lab*

Preliminaries: Women take feedback to heart (too much?)

After Getting Critical Feedback, Women Are Quicker to Revise Their Opinions of Themselves

Based on surveys given to 221 MBA students during a year of group study.

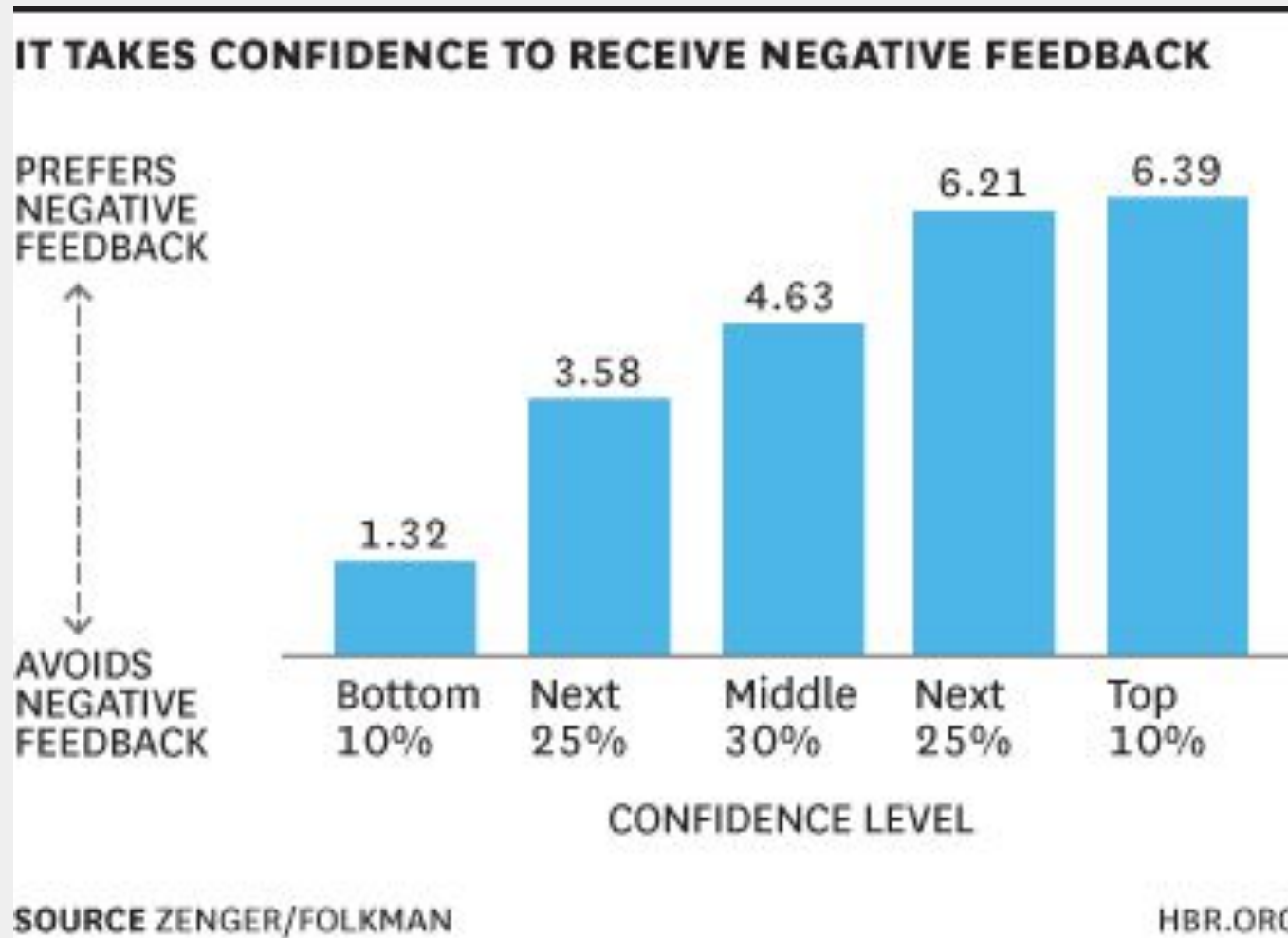


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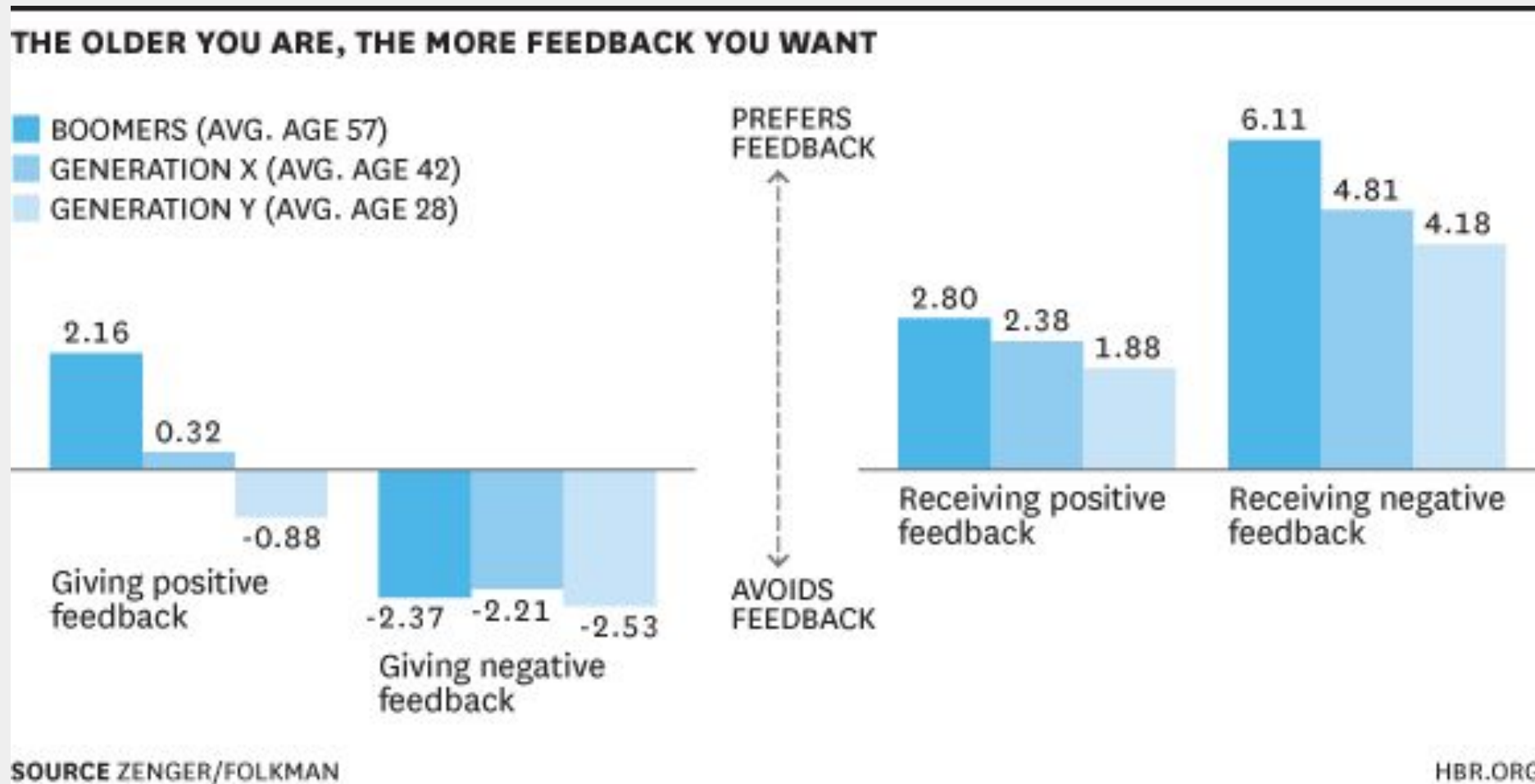
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Preliminaries: Negative Feedback Requires Confidence

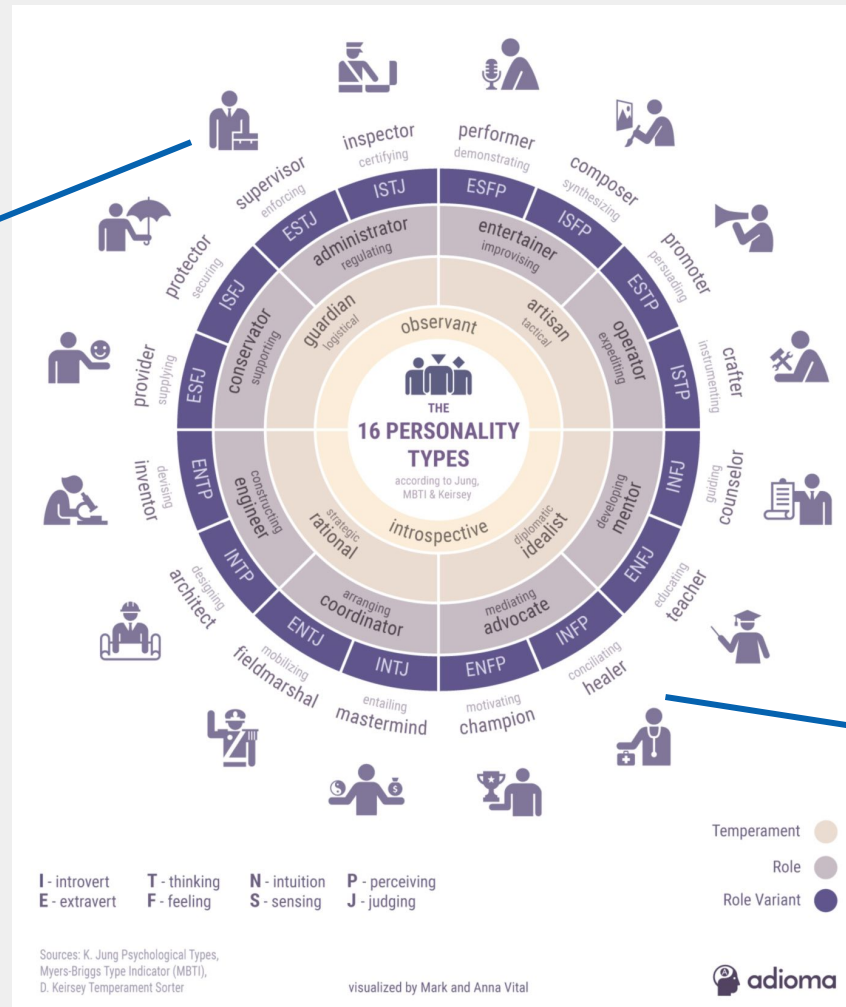


Preliminaries: It takes time to thicken skin



Preliminaries: Your personality type likely dictates your response

ESTJs strive to be accomplished and because of this, they work hard to avoid criticism. The ESTJ will push themselves to be the best they can at whatever they are doing. To the ESTJ, if they are being criticized, it means they didn't do it right the first time. This will often frustrate them...



INFPs are rather sensitive individuals, and because of this they truly dislike criticism. In most cases, they are their own worst critic-



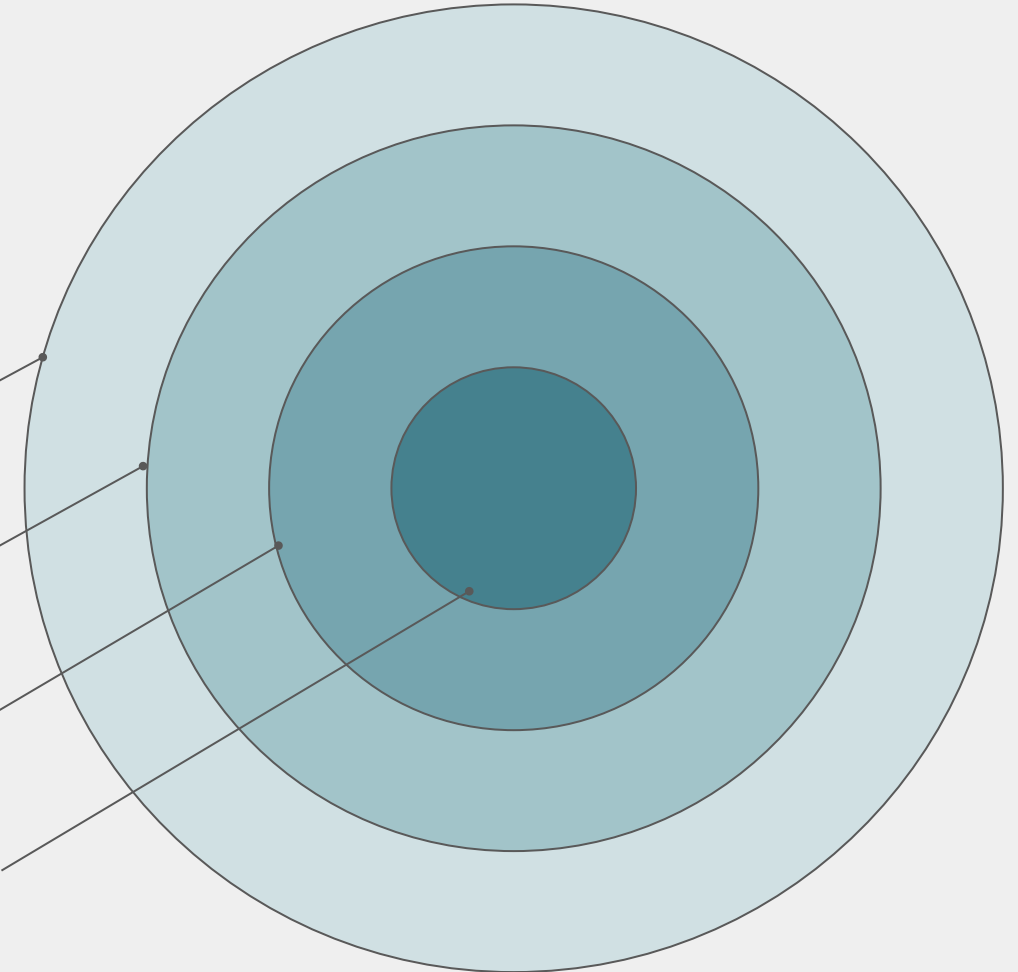
PART II. Offense is the best defense



KNOW THE AUDIENCE: Find exemplar papers from your chosen journal

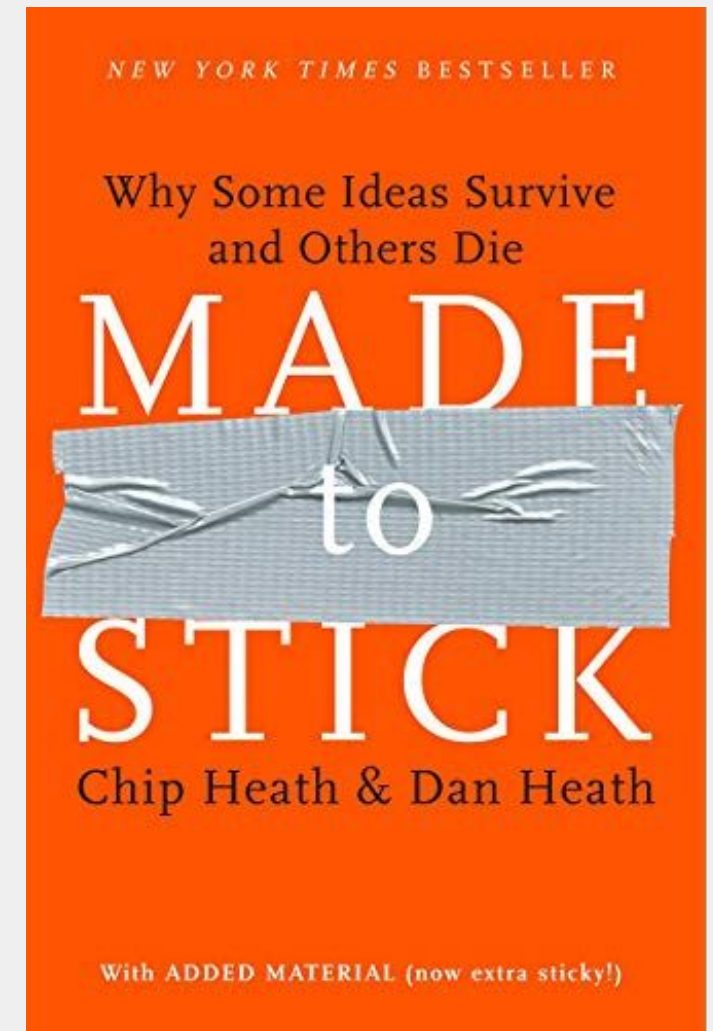
KNOW YOUR REVIEWERS: Identify and justify assumptions or claims that challenge papers you cite

4. Build narrative and verify flow
3. Map evidence base (literature, results)
2. Outline core messages by section
1. Requirements, elements and limits



“This is the Curse of Knowledge. Once we know something, we find it hard to imagine what it was like not to know it. Our knowledge has “cursed” us. And it becomes difficult for us to share our knowledge with others, because we can’t readily re-create our listeners’ state of mind.”

--*Made to Stick* by Chip and Dan Heath



Simplicity	<ul style="list-style-type: none"> ● FIND THE CORE MESSAGE ● <i>Perfection is not when there is nothing left to add, but when there is nothing left to take away</i>
Unexpectedness	<ul style="list-style-type: none"> ● Two essential emotions to establish novelty: surprise and interest
Concreteness	<ul style="list-style-type: none"> ● Be careful: it's easy to slip into “abstract speak” ● How can examples, applications, and case studies be used as illustrative tools? ● How can visuals communicate complex frameworks and theories?
Credibility	<ul style="list-style-type: none"> ● Literature ● Established measures, benchmarks, verification and validation processes ● Robustness checks (build your Supplemental Materials as you write)
Emotional Stories	<ul style="list-style-type: none"> ● Three strategies for making people care: using associations, appealing to self-interest, and appealing to identity (INSPIRES CARE)





PART III.

Plan your attack and attack your plan



Compliance	<ul style="list-style-type: none"> ● Did you fulfill and comply with all Author Guidelines?
Simplicity	<ul style="list-style-type: none"> ● Was paper's organization and logic well-articulated and concise?
Credibility	<ul style="list-style-type: none"> ● Do you provide sufficient evidence to support your claims both of the problem as well as the necessity for your approach and its contribution?
Specificity	<ul style="list-style-type: none"> ● Do you select examples or applications that illustrate the salient points and key contributions of your work?
Cohesion	<ul style="list-style-type: none"> ● Did sections appropriately integrate, cross-reference and reinforce? Or do they contradict, redundant, disconnected? Were you consistent terminology, notation?



Classes of Feedback

The Obvious

- Direct edits
- Grammar
- Spelling
- Flow

The Misdirected

- Misunderstandings
- Oversights
- Confusion

The Beneficial

- Clarifications
- Reorganization, restructuring
- Minor additions

The Puzzling

- Contradictory or confusing comments
- Comments not linked to specific sections/elements
- Comments that seem disconnected from study



My Process for Responding to Reviewers

Set Up File Environment

- Map reviewer and editor comments into Response to Reviewer grid with comment IDs
- Create copies of relevant files to track changes in editing
- Establish timeline

Triage Feedback

- Score by degree of difficulty or lead time
- Outline preliminary strategy
- Delegate to co-authors as relevant
- Seek clarification from editorial team

Initiate Action

- PATH 1: Act on low-hanging fruits to build momentum and confidence
- PATH 2: Start long lead-time items, e.g., expanded literature review or additional results

Sustain Action

- Craft responses in parallel with MS edits
- Drop comments in MS to label actions taken by comment ID
- Cross-reference common queries
- Track progress (red, yellow, green system)

Finalize

- Review responses for clarity and tone (pick battles and exercise humility)
- Verify line numbers, page number are cross-referenced accurately
- Secure co-author sign off

Evolution of My Response (I)

Response to Reviewer #2	
R2.0	
R2.1	
R2.2	
R2.3	
R2.4	
R2.5	
R2.6	
R2.7	

R2.8	Consider how the perceived benefit of different mitigation measures compares to objective historical analysis of how beneficial these measures have been in practice.
	NIBS Study -- they are 10:1, but no one waits for the payout; efficacy is high. We can tweak language and say we addressed concern.
R2.9	Relate finding that only 1 of 5 found home market value benefits from mitigation measures to finding on page 17 that market value only important, efficacy not significant?
	The reviewer seems unfamiliar with statistics. You can have a low probability outcome that is statistically significant in its relationship to other outcomes. Need to finesse a reply that does not insult reviewer. -- perception, people are not logical
R2.10	Clarify what we mean by inexpensive flood mitigation measures compared to the 'major structural' mitigations. Please make clearer
	Cross reference cost of upgrades, give examples of flood mitigation measures used in other studies of perception
R2.11	Discuss universal application of finding about risk communication (i.e., stop talking about avoided future losses)
	Best comment. Totally agree that this sells the paper and should be promoted more prominently, especially if we have any citations relevant to other places or other hazards. Hit harder in discussion, conclusions, introduction; World Bank, Sendai, UNDP



Evolution of My Response (II)

R2.5	P. 9 line 3: 'mandated insurance credits': what does this mean? Is this a subsidy on insurance premiums provided by the state? Or something else. Please clarify.	
	State laws require an insurance premium reduction when homes employ hurricane-adaptive features; the lost revenue resulting from this discount is not directly recouped by the insurer from any state or federal subsidy. We have revised the text to clarify.	Tracy
R2.6	P. 10 lines 3 - 6: While 'market value' is a 'short term' benefit, it would be interesting to know if the authors considered any other short term benefits. It is noted in the conclusion that there could be co-benefits connecting hurricane mitigation and energy efficiency, but are there other more immediate benefits that a short-term, high discount rate household could realise?	
	The work has thus far focused only on the short-term benefits that could be easily realized within the existing markets surrounding housing, notably insurance and real estate. Co-benefits (bundling with investments that increase energy efficiency and thereby address climate adaptation and mitigation jointly) were not explicitly examined by the survey in North Carolina, but definitely worthy of future study.	Tracy
R2.7	P. 11 line 6: given this is 5 years ago, it would be worth discussing a lateral study to see if perceptions may have changed and why.	
	DJ to TKC: Let's wait on my crafting a response here, because I think we can do so in the context of the generalizability discussion. That is, we can say something about findings applying in other places and times. I can wordsmith better after seeing exactly what we end up doing.	Debra
R2.8	Pages 13 - 14: It would be interesting to understand how the perceived benefit of different mitigation measures compares to objective historical analysis of how beneficial these measures have been in practice.	
	In the new section on "The Coastal US Context" and in "Results," we cite a major study that monetized the benefit of these measures in practice, relative to their cost to demonstrate that the perceptions of efficacy are indeed in line with objectively quantified benefits ("10-to-1 return on investment with respect to avoided losses (MMC, 2019)").	Tracy

R2.3	A further comment related to the U.S. domestic focus, as Climate Policy is an international journal it would be useful to go through the paper and clarify where geographic names and policies may need further description. E.g., p. 4 lines 6 - 8: 'Fair Access to Insurance Requirements (FAIR)': is this a Federal requirement, and what does it require briefly?	
	Thank you for the excellent suggestion, as we obviously would not want to alienate readers with unfamiliar geographic names and policies. Given the limited space, we remove reference to US-specific policy instruments like FAIR and some of the details of the US insurance industry that are not critical to our analysis or argument. Instead, we attempt to contextualize the problem more generally. We also preface specific geographies to make it clear that these are US states.	
R2.4	P. 4 lines 15 - 20. It wasn't clear what were 'these state insurance pools', please clarify what 'these' are?	
	These refer to the state-administered insurance programs that were instituted in US coastal states after private insurers left the market; restructuring of the introduction hopefully clarifies.	
R2.5	P. 9 line 3: 'mandated insurance credits': what does this mean? Is this a subsidy on insurance premiums provided by the state? Or something else. Please clarify.	
	State laws require an insurance premium reduction when homes employ hurricane-adaptive features; the lost revenue resulting from this discount is not directly recouped by the insurer from any state or federal subsidy. We have revised the text to clarify.	
R2.6	P. 10 lines 3 - 6: While 'market value' is a 'short term' benefit, it would be interesting to know if the authors considered any other short term benefits. It is noted in the conclusion that there could be co-benefits connecting hurricane mitigation and energy efficiency, but are there other more immediate benefits that a short-term, high discount rate household could realise?	
	The authors' body of work has thus far focused only on the economic benefits that could be easily realized within the existing markets surrounding housing, notably insurance and real estate. Co-benefits (bundling with investments that increase energy efficiency and thereby address climate adaptation and mitigation jointly) were not explicitly examined by the survey in North Carolina, but definitely worthy of future study. We also modify the language in the discussion to explicitly introduce the term "co-benefits".	



PART IV: Keep growing



How can I continue to grow?

- Ask advisors/mentors if you can see the Response to Reviewers for your most harshly reviewed paper(s)
- Practice critiquing the writings of others, e.g., shadow review, peer editing, mock reviews
- Use **pro-con grids** when arguing for your approach's novelty against those established in the literature
- Keep a running list of your biggest assumptions, limitations and concerns and argue your way through them
- Practice **gratitude framing**, in general, and especially in critiques (even the most resistant colleagues often admit feedback strengthened the final MS)



Future Meeting Dates

3rd Friday of
every month
at 11:00am
CST

***Register to join us for NHERI GSC Mini-Conference on Friday, May 26th, and the Academic Publishing Workshop with Jack Baker on Friday, June 9th.**

