Accelerating a Scholarly Research Program

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Check-in: Hoping to discuss

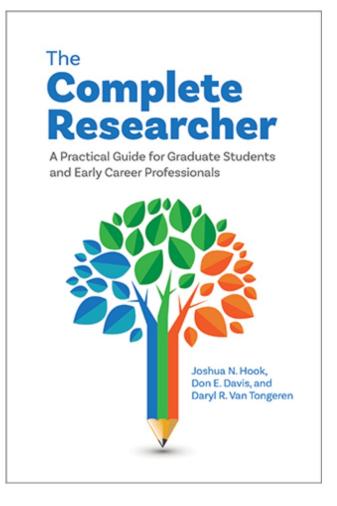
Please use your phone (QR code) or computer to answer the poll

Check-in: Your barriers to research

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10 habits of productive researchers

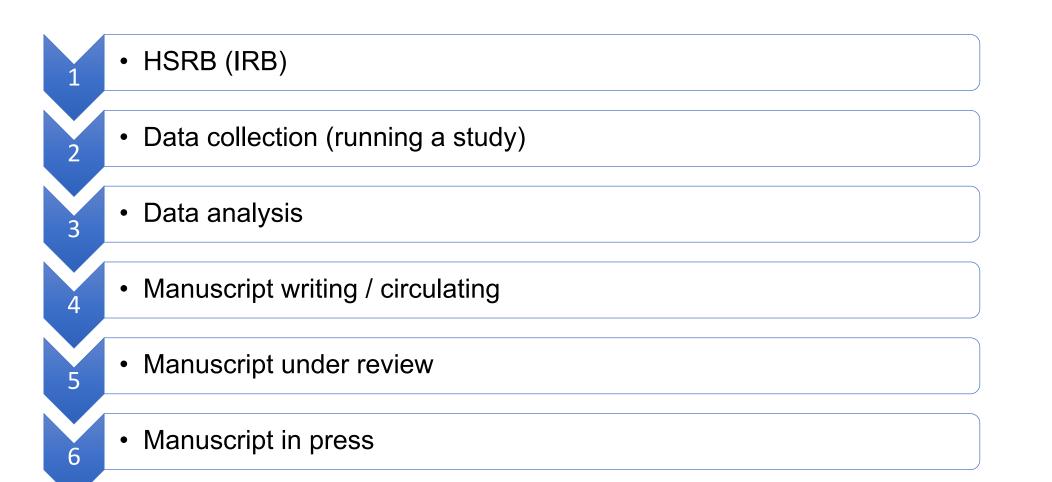
- There are lots of ways to build a successful research program
- And "success" can mean a lot of different things
- Let's examine some habits that might help you develop consistency and make sustained progress



1. Schedule research time and protect it

- Research and writing take time, and they are both important parts of this job
- You schedule your teaching and would never schedule another appointment during that time; do you schedule your writing and protect that as well?
- The power of Writing Time
 - Start small but consistent
 - Always do something to move your research forward during this time
 - Protect this time
- Check out Paul Silvia's book "How to Write A Lot"

2. Think about "filling your pipeline"



3. Be an exemplary collaborator

- Be the collaborator you always dreamed others would be
- Prioritize turning around papers/projects quickly (norms differ, but my research collaborators and I aim for 48 hours)
- Offer something special (e.g., unique participant sample, data analytic techniques, methodological expertise)
- Network, network, network (especially at conferences)...then be ready to carry the lion's share of the load in the beginning as you demonstrate value of collaboration to others

4. Establish an effective writing process

- Be clear on authorship early on
- Clarify what everyone's roles on the project are; first author does the heavy lifting
- Circulate paper among coauthors and instruct them to:
 - Make changes directly to paper (<u>NOT COMMENTS</u>, except for analyses)
 - Move the paper along quickly (48-72 hours) or they'll be skipped and circled back
 - CC the entire team as papers move forward so the rest of the team can see the progress
- First author submits, shepherds through editorial process, and usually takes care of RR requests

5. Involve students

- Think about how to involve students at every stage of the research process
- Good research mentorship = good teaching
- It's more rewarding to collaborate with energetic students, and they often teach us, too
- A graduate-style lab setting

6. Develop a habit of seeking funding

- Utilize internal grant mechanisms at Hope
 - Nyenhuis grants in the summer (many kinds; annual; summer support)
 - Frost Center Fellowships (annual; year-long fellowship)
 - Towsley Research Scholar Fellowship (third-year; four-year fellowship)
 - Departmental support
- Use those pilot funds to write external grants
 - OSRP is terrific
 - Next month (November) we'll host a grant-writing discussion / workshop
 - Start small and then build up

7. Nothing for a single purpose

- A grant proposal can be a literature review introduction
- A student's poster can be translated into a coauthored manuscript
- Readings for class can enhance your inquiry in a new area of scholarship
- How can you integrate your research and teaching more seamlessly?

8. Embrace rejection

- Get used to rejection (we don't have "batting averages")
- You never get the pellet if you don't press the bar (successful folks don't avoid rejection; they persist despite it)
- Your work will be rejected a lot. My work has been rejected a lot (e.g., my graduate school drought)
- Journal rejection rates in social psychology are 90-95%. Grant rejection rates can be 90-95%
- Don't let rejection stop you; allow it to motivate you

9. Set goals

- Start (and regularly refer to) a document with your
 - short-term goals (e.g., this year, next year)
 - mid-range goals (e.g., pre-tenure, next 5 years)
 - long-term goals (e.g., 10-15 years)
 - lifetime goals (e.g., before you call it quits)
- Make them SMART: <u>Specific</u>, <u>Measureable</u>, <u>Attainable</u>, <u>Realistic</u>, and based on a <u>Timeline</u>
- Break them into smaller sub-goals (e.g., collecting Sample A this semester; writing the paper by next semester)
- Share these with a few trusted confidants (commitment principle); be accountable
- Regularly take stock of your progress, adjust if needed, and celebrate successes

10. Have courage (and hope!)

- Fear, perfectionism, and procrastination are three of the biggest three to productivity
 - Fear that you will be rejected (newsflash: you will) or be thought stupid (reviewers are USUALLY constructive) or aren't good enough (you have something important to say)
 - **Perfectionism** keeps us from sending things out (submitted is better than unpublished)
 - Procrastination stall us out indefinitely and can be dealt with by scheduling and holding your self accountable
- Do it, even when you don't want to (in the moment)
- Swing for the fences...you can always work your way down the publication or grants ladder
- We learn from rejection, and we usually get better

What has worked for you?

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Let's discuss!

- How can we support one another?
- What are tangible steps that you can start implementing now?
- How can the Frost Center support you?
- Don't forget that November's colloquium is on grant-writing!