

WRITING GRANT PROPOSALS

WRITING GRANT PROPOSALS IS DIFFERENT THAN WRITING ARTICLES. GENERAL RULES FOR PROPOSALS:

- HAVE A LARGE VISION AND SPECIFIC GOALS.**
- WHY IS THIS STUDY IMPORTANT? SIGNIFICANCE! INNOVATION!**
- SHOW THAT YOU CAN DO IT!**
- DO NOT TIRE REVIEWERS. FLOW!**
- BE MORE DEFINITIVE!**

GENERAL ELEMENTS OF A PROPOSAL:

**SPECIFIC AIMS/INTRODUCTION
BACKGROUND
SIGNIFICANCE
INNOVATION
PRELIMINARY STUDIES
PROPOSED STUDIES/METHODS
TIMELINE**

SPECIFIC AIMS/INTRODUCTION

HAVE TO:

- **CLEARLY DEFINE OBJECTIVES**
- **STRESS SIGNIFICANCE OF STUDIES***
- **PROVIDE BACKGROUND/ACHIEVABILITY OF STUDIES**
- **HIGHLIGHT EXPERIMENTAL APPROACH**
- **HAVE HEADINGS THAT IMPLY ACTION (FOR MULTIPLE AIMS)**

***SIGNIFICANCE SHOULD BE STRESSED AND REITERATED THROUGHOUT THE PROPOSAL**

SPECIFIC AIMS

YOU WANT TO STUDY THE IMPACT OF GRANT WRITING WORKSHOPS ON GRANT FUNDING SUCCESS. WRITE THE FIRST PARAGRAPH OF THE SPECIFIC AIMS.

WE ARE IDENTIFYING MECHANISMS THAT INCREASE THE SUCCESS IN FUNDING OF GRANT PROPOSALS. GRANT FUNDING IS CRUCIAL FOR THE IMPLEMENTATION OF PROJECTS THAT IMPACT ALL ASPECTS OF HUMANITY, INCLUDING TECHNOLOGICAL INNOVATION, CULTURAL EVOLUTION, SUSTAINABILITY, AND EDUCATION. BECAUSE OF THE STRUCTURE OF THE REVIEW PROCESSES, MANY INNOVATIVE IDEAS ARE NOT FUNDED, AND ARE THUS NOT PURSUED, LEADING TO THEIR LOSS FROM THE COLLECTIVE KNOWLEDGE THAT IS IMPORTANT FOR HUMAN DEVELOPMENT. IN THIS STUDY, WE FOCUS ON ONE MECHANISM THAT HAS THE POTENTIAL TO APPLY TO A WIDE RANGE OF GRANT PROPOSALS THAT TARGET MANY FUNDING AGENCIES. OUR SPECIFIC GOAL IS TO EVALUATE THE IMPACT OF GRANT WRITING WORKSHOPS ON GRANT FUNDING SUCCESS.

IMMEDIATELY TELL THEM THE LARGE VISION

WE ARE IDENTIFYING MECHANISMS THAT INCREASE THE SUCCESS IN FUNDING OF GRANT PROPOSALS. GRANT

FUNDING IS CRUCIAL FOR THE IMPLEMENTATION OF PROJECTS THAT IMPACT ALL ASPECTS OF HUMANITY, INCLUDING TECHNOLOGICAL INNOVATION, CULTURAL EVOLUTION, SUSTAINABILITY, AND EDUCATION. BECAUSE OF THE STRUCTURE OF THE REVIEW PROCESSES, MANY INNOVATIVE IDEAS ARE NOT FUNDED, AND ARE THUS NOT PURSUED, LEADING TO THEIR LOSS FROM THE COLLECTIVE KNOWLEDGE THAT IS IMPORTANT FOR HUMAN DEVELOPMENT. IN THIS

STUDY, WE FOCUS ON ONE MECHANISM THAT HAS THE POTENTIAL TO APPLY TO A WIDE RANGE OF GRANT PROPOSALS THAT TARGET MANY FUNDING AGENCIES.

OUR SPECIFIC GOAL IS TO EVALUATE THE IMPACT OF GRANT WRITING WORKSHOPS ON GRANT FUNDING SUCCESS.

SIGNIFICANCE OF STUDIES

WHAT YOU WILL DO/SPECIFIC AIM

SPECIFIC AIMS

HAVE TO:

- CLEARLY DEFINE OBJECTIVES
- STRESS SIGNIFICANCE OF STUDIES
- BACKGROUND/ACHIEVABILITY OF STUDIES
- HIGHLIGHT EXPERIMENTAL APPROACH
- HAVE HEADINGS THAT IMPLY ACTION (FOR MULTIPLE AIMS)

SPECIFIC AIMS

HOW WOULD YOU START THE SECOND PARAGRAPH?

WE ARE IDENTIFYING MECHANISMS THAT INCREASE THE SUCCESS IN FUNDING OF GRANT PROPOSALS. GRANT FUNDING IS CRUCIAL FOR THE IMPLEMENTATION OF PROJECTS THAT IMPACT ALL ASPECTS OF HUMAINTY, INCLUDING TECHNOLOGICAL INNOVATION, CULTURAL EVOLUTION, SUSTAINABILITY, AND EDUCATION. BECAUSE OF THE STRUCTURE OF THE REVIEW PROCESSES, MANY INNOVATIVE IDEAS ARE NOT FUNDED, AND ARE THUS NOT PURSUED LEADING TO THEIR LOSS FROM THE COLLECTIVE KNOWLEDGE THAT IS IMPORTANT FOR HUMAN DEVELOPMENT. IN THIS STUDY, WE FOCUS ON ONE MECHANISM THAT HAS THE POTENTIAL TO APPLY TO A WIDE RANGE OF GRANT PROPOSALS THAT TARGET MANY FUNDING AGENCIES. OUR SPECIFIC GOAL IS TO EVALUATE THE IMPACT OF GRANT WRITING WORKSHOPS ON GRANT FUNDING SUCCESS.

WE ARE IDENTIFYING MECHANISMS THAT INCREASE THE SUCCESS IN FUNDING OF GRANT PROPOSALS. GRANT FUNDING IS CRUCIAL FOR THE IMPLEMENTATION OF PROJECTS THAT IMPACT ALL ASPECTS OF HUMAINTY, INCLUDING TECHNOLOGICAL INNOVATION, CULTURAL EVOLUTION, SUSTAINABILITY, AND EDUCATION. BECAUSE OF THE STRUCTURE OF THE REVIEW PROCESSES, MANY INNOVATIVE IDEAS ARE NOT FUNDED, AND ARE THUS NOT PURSUED LEADING TO THEIR LOSS FROM THE COLLECTIVE KNOWLEDGE THAT IS IMPORTANT FOR HUMAN DEVELOPMENT. IN THIS STUDY, WE FOCUS ON ONE MECHANISM THAT HAS THE POTENTIAL TO APPLY TO A WIDE RANGE OF GRANT PROPOSALS THAT TARGET MANY FUNDING AGENCIES. OUR SPECIFIC GOAL IS TO EVALUATE THE IMPACT OF GRANT WRITING WORKSHOPS ON GRANT FUNDING SUCCESS.

**GRANT WRITING WORKSHOPS ... ALWAYS LINK FOR FLOW**

- **BACKGROUND/ACHIEVABILITY OF STUDIES**
- **HIGHLIGHT EXPERIMENTAL APPROACH**

FOR MULTIPLE AIMS:

- **HAVE HEADINGS THAT IMPLY ACTION**
- **WHAT YOU WILL DO (GOAL)**
- **HOW YOU WILL DO IT**
- **WHAT YOU EXPECT TO FIND OR DEMONSTRATE**

BACKGROUND

HAVE TO:

- **BE STRICTLY RELATED TO YOUR PROPOSED STUDIES**
- **CLEARLY ORGANIZED**
- **END WITH HOW YOUR STUDIES WILL HAVE A SIGNIFICANT IMPACT ON THE FIELD (SIGNIFICANCE)**

SIGNIFICANCE

HAS TO:

- **BE WOVEN THROUGHOUT THE PROPOSAL, *PLUS***
- **AT LEAST ONE PARAGRAPH DEVOTED TO IT**

INNOVATION

- **CAN BE TECHNICAL, CONCEPTUAL, METHODOLOGICAL, ...**
- **BE HIGHLIGHTED OFTEN IN A PROPOSAL**

PRELIMINARY DATA

HAVE TO:

- **BE STRICTLY RELATED TO YOUR PROPOSED STUDIES**
- **CLEARLY ORGANIZED**
- **END WITH HOW YOUR STUDIES WILL HAVE A SIGNIFICANT IMPACT ON THE FIELD (SIGNIFICANCE)**

PROPOSED STUDIES/METHODS

- **PROVIDE ENOUGH INFORMATION SO REVIEWERS CAN EVALUATE PROPOSAL**
- **AVOID DETAILS – ABSOLUTELY NO PROTOCOLS**
- **ALTERNATIVE APPROACHES**
- **CONFIDENT TONE (WE WILL, NOT WE CAN)**

TIMELINE

- **PROVIDE IT EVEN IF NOT ASKED FOR**
- **CAN BE WOVEN WITHIN EACH AIM OR AT THE END OF THE PROPOSAL**

Tip No. 1: Start small and early.

Tip No. 2: But dream big (with the help of a mentor).

Tip No. 3: Look at who and what got funded before.

Tip No. 4: Spend half of your time on the abstract and aims.

Tip No. 5: Show that you can pull it off.

Tip No. 6: Match your methods and aims.

Tip No. 7: You can never have too many figures or tables.

Tip No. 8: Seek external reviews prior to submission.

Tip No. 9: Be kind to reviewers.

Tip No. 10: Choose a topic that you find interesting.

Lisa Chasan-Taber (2018). 10 Tips for Successful Grant Writing, The Chronicle of Higher Education.