
Plan Overview

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Title: MERITOCRATIC MASCULINITIES IN MUSIC. UNDERSTANDING THE ROLE OF MUSIC RESONANCE PROCESSES IN BOYS' ADOPTION OF MERITOCRATIC MASCULINITIES AND THEIR MENTAL HEALTH CONSEQUENCES

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Project abstract:

The WHO has recently warned of an alarming mental health crisis among youngsters worldwide. While most mental health studies have focused on girls, scholars have recently pointed at boys as an unwarranted neglected group in this research area. A significant portion of boys suffer from high levels of anxiety. Moreover, boys find themselves navigating a dual pressure in today's societies deriving from the expected compliance to traditional masculine (e.g., stoicism, independence) and meritocratic (e.g., hard-work, self-reliance) norms. To capture this double pressure, this project introduces and defines meritocratic masculinities (MMs) as those identities wherein a sense of worth and success stems from the cultivation of traditional masculinity and meritocratic norms. To study the development of such MMs among boys, the current postdoctoral project specifically focuses on music and music artists, which are among the most frequently consumed media and named role models among adolescents. Results from my PhD dissertation suggest that music products are often loaded with messages reflecting meritocratic and traditional masculinity ideals, and have the potential to evoke MMs, especially among adolescents. Moreover, my survey data indicated that contemporary Belgian adolescents exhibit strong meritocratic beliefs about themselves, emphasizing the relevance of this research area.

Yet, these survey data also only provided partial support for the links between music uses and adolescents' adoption of meritocracy and masculinity. This may be attributed to the absence of a comprehensive framework for understanding MMs. Additionally, the documentation of inconsistent media effect results is somewhat typical in media psychology research and thus exemplary of a more general scientific challenge in this field: understanding why and how media influences operate. To address the latter impasse, this project introduces a blueprint for a new framework called Theory of Resonant Experiences with Music (TREM model), which refines scholarly understanding of how audiences learn from music when they share similar life experiences with music artists. From a theoretical viewpoint, the project will offer a novel concept to explain boys' lived experiences (i.e., MMs) and contributes to overcome the challenge of limited effects in communication science (i.e., TREM model). From a societal viewpoint, this project addresses longstanding concerns about the current crisis of masculinity, the worsening of boys' mental health, and the potential contribution of popular media figures, namely music artists, as key role models influencing boys' sense of worth and recognition.

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MERITOCRATIC MASCULINITIES IN MUSIC. UNDERSTANDING THE ROLE OF MUSIC RESONANCE PROCESSES IN BOYS' ADOPTION OF MERITOCRATIC MASCULINITIES AND THEIR MENTAL HEALTH CONSEQUENCES

Research Data Summary

List and describe all datasets or research materials that you plan to generate/collect or reuse during your research project. For each dataset or data type (observational, experimental etc.), provide a short name & description (sufficient for yourself to know what data it is about), indicate whether the data are newly generated/collected or reused, digital or physical, also indicate the type of the data (the kind of content), its technical format (file extension), and an estimate of the upper limit of the volume of the data.

Dataset name / ID	Description	New or reuse	Digital or Physical data	Data Type	File format	Data volume	Physical volume
		Indicate: <i>N</i> (ew data) or <i>E</i> (xisting data)	Indicate: D(igital) or P(hysical)	Indicate: Audiovisual Images Sound Numerical Textual Model SOfware Other (specify)		Indicate: <1GB <100GB <1TB <5TB >5TB NA	
Topic list interviews WP1	Topic list that contains questions to ask during interviews	N	D	T	.pdf	<1GB	
Recordings interviews WP1	Audio recordings of interviews	N	D	S	.mp3	<1GB	
Data set interviews WP1	Dataset containing the observational notes and transcripts of the interviews accompanied by the codes that are ascribed to the participants' responses and the codebook that will be created based on these responses	N	D	T	.pdf	<1GB	

If you reuse existing data, please specify the source, preferably by using a persistent identifier (e.g. DOI, Handle, URL etc.) per dataset or data type:

No reuse of existing data.

Are there any ethical issues concerning the creation and/or use of the data (e.g. experiments on humans or animals, dual use)? If so, refer to specific datasets or data types when appropriate and provide the relevant ethical approval number.

- Yes, human subject data (Provide SMEC or EC approval number below)
- WP1 makes use of human subject data (demographic info, personality, music consumption, mental health)
- Ethical approval will be asked to SMEC in the near future.

Will you process personal data? If so, please refer to specific datasets or data types when appropriate and provide the KU Leuven

or UZ Leuven privacy register number (G or S number).

- Yes (Provide PRET G-number or EC S-number below)

In WP1 personal data of participants will be collected in the form of socio-demographical data (e.g. gender, age) and background information of the participants (e.g. email addresses). This personal information will be stored separately and all datasets will be pseudonymized.

Privacy Registry Reference: ethical approval will be asked from the Ethical Commission of KU Leuven (SMEC) in the near future.

Does your work have potential for commercial valorization (e.g. tech transfer, for example spin-offs, commercial exploitation, ...)? If so, please comment per dataset or data type where appropriate.

- No

Do existing 3rd party agreements restrict exploitation or dissemination of the data you (re)use (e.g. Material or Data transfer agreements, Research collaboration agreements)? If so, please explain in the comment section to what data they relate and what restrictions are in place.

- No

Are there any other legal issues, such as intellectual property rights and ownership, to be managed related to the data you (re)use? If so, please explain in the comment section to what data they relate and which restrictions will be asserted.

- No

Documentation and Metadata

Clearly describe what approach will be followed to capture the accompanying information necessary to keep data understandable and usable, for yourself and others, now and in the future (e.g. in terms of documentation levels and types required, procedures used, Electronic Lab Notebooks, README.txt files, codebook.tsv etc. where this information is recorded).

The main researcher will collect all data and group the different datafiles in a secured KU Leuven folder.

WP1 contains 3 datasets, namely the 'Topic List Interviews WP1' (with semi-structured interview question list and instructions to make this data understandable), 'Recordings Interviews WP1' (with the recorded interviews), and 'Data set Interviews WP1' (with the observational notes and transcripts of the interviews accompanied by the codes that are ascribed to the participants' responses and the codebook that will be created based on the responses).

All data transformations and analyses performed on these datasets will be explained in a document and stored in a safe folder.

Datasets in OSF will be accompanied by metadata so datasets are understandable for later re-use.

Will a metadata standard be used to make it easier to find and reuse the data ?

If so, please specify which metadata standard will be used.

If not, please specify which metadata will be created to make the data easier to find and reuse.

- No

For WP1 a metadatafile will be created including the context specific information in which the interviews were conducted.

Data Storage & Back-up during the Research Project

Where will the data be stored?

- Shared network drive (J-drive)
- Personal network drive (I-drive)

All data will be stored and managed for the duration of the project on the secure central storage infrastructure (network drives) of KULeuven. Access is personal and can only be obtained through the password protected intranet or through VPN. The pseudonimized data will not be stored together with the personal information.

How will the data be backed up?

- Standard back-up provided by KU Leuven ICTS for my storage solution

Data are automatically backed up when stored on the secure central storage infrastructure of KULeuven.

Is there currently sufficient storage & backup capacity during the project?

If no or insufficient storage or backup capacities are available, explain how this will be taken care of.

- Yes

KU Leuven ensures sufficient storage for my data which are not exceptionally large.

How will you ensure that the data are securely stored and not accessed or modified by unauthorized persons?

The secure central storage infrastructure of KU Leuven has very strict rules of access. Access is personal to KU Leuven employees (who received access) and can only be obtained through the password protected intranet or through VPN. The ICTS of KU Leuven guarantees the safety and ensures to update this platform to be resilient to cyber-attacks. The personal data will only be used by the primary researchers of KU Leuven (i.e., postdoc and supervisor) and will not be distributed to anyone else. This personal data will be stored separately from the pseudonimized data sets.

What are the expected costs for data storage and backup during the research project? How will these costs be covered?

There are no additional costs for this project. Costs are covered by the research group. The I- and J-drive can be accessed for this project.

Data Preservation after the end of the Research Project

Which data will be retained for 10 years (or longer, in agreement with other retention policies that are applicable) after the end of the project?

In case some data cannot be preserved, clearly state the reasons for this (e.g. legal or contractual restrictions, storage/budget issues, institutional policies...).

- Certain data cannot be kept for 10 years (explain below)

In accordance with the data management policy of KULeuven, all data will be stored for 10 years after completion of the project. After this period, all data will be deleted permanently. All email addresses, names, dates of birth, ages, and other information that can identify a person will be deleted after completion of the data collection, and before disseminating the results of the study.

Where will these data be archived (stored and curated for the long-term)?

- Shared network drive (J-drive)

Data will remain stored on the KULeuven central network drives as well as on the repository of OSF where the files will be, in line with open access guidelines, stay available in the long term.

What are the expected costs for data preservation during the expected retention period? How will these costs be covered?

No additional costs are expected for data preservation. Eventual costs will be covered by the research group.

Data Sharing and Reuse

**Will the data (or part of the data) be made available for reuse after/during the project?
Please explain per dataset or data type which data will be made available.**

- Yes, as open data
- Other (specify below)

For WP1, transcripts of the interviews will be made available. However, all information that can identify a person will be deleted before making these transcripts public.

If access is restricted, please specify who will be able to access the data and under what conditions.

Only the postdoc and supervisor will have access to the full datasets. The general public will only have access to the datasets without identifiable information.

Are there any factors that restrict or prevent the sharing of (some of) the data (e.g. as defined in an agreement with a 3rd party, legal restrictions)?

Please explain per dataset or data type where appropriate.

- Yes, privacy aspects
- Yes, ethical aspects

Identification data of the participants will never be shared.

Where will the data be made available?

If already known, please provide a repository per dataset or data type.

- Other data repository (specify below)

All anonymized datasets will be made available in the open access repository of OSF. Following international standards, the research should be available to the international community who are not familiar with the new RDR.

When will the data be made available?

- Upon publication of research results

Which data usage licenses are you going to provide?

If none, please explain why.

- CC-BY 4.0 (data)

Data from the project that can be shared will be made available under a Creative Commons Attribution license (CC-BY 4.0), so that users have to give credit to the original data creators.

Do you intend to add a persistent identifier (PID) to your dataset(s), e.g. a DOI or accession number? If already available, please provide it here.

- Yes, a PID will be added upon deposit in a data repository

A DOI will be automatically made when preregistering the studies on OSF.

What are the expected costs for data sharing? How will these costs be covered?

No expected costs.

Responsibilities

Who will manage data documentation and metadata during the research project?

Luca Carbone

Who will manage data storage and backup during the research project?

Luca Carbone

Who will manage data preservation and sharing?

Laura Vandenbosch

Who will update and implement this DMP?

Luca Carbone