**The MUSEBAQ**

**Citation: Chin, T-C., Coutinho, E., Scherer, K.R., & Rickard, N.S. (2016).** The MUSEBAQ: A Modular Tool for Music Research to Assess Musicianship, Musical Capacity, Music Preferences and Motivations for Music Use, *under review*.

**Module 1 (MS): Musicianship (6 items) page 5**

**Module 2 (MC): Musical Capacity (24 items) page 6**

**Module 3 (MP): Music Preferences (7 items with branching) page 8**

**Module 4 (MM): Music Use Motivations (30 items) page 16**

**Internal Reliability indices (Cronbach alpha’s) (N=2,964, aged 18-87)**

**Module 1**

Subscale T: Formal Music Training Cronbach’s α .73

Subscale M: Music making Cronbach’s α .81

**Module 2**

Subscale S: Emotional sensitivity to music Cronbach’s α .90

Subscale P: Personal commitment to music Cronbach’s α .77

Subscale M: Music memory and imagery Cronbach’s α .81

Subscale L: Listening sophistication Cronbach’s α .81

Subscale I: Indifference to music Cronbach’s α .59

**Module 4**

Subscale T: Musical transcendence Cronbach’s α .92

Subscale E: Emotion regulation Cronbach’s α .93

Subscale S: Social Cronbach’s α .86

Subscale I: Music identity and expression Cronbach’s α .79

Subscale C: Cognitive regulation Cronbach’s α .69

**Validity**

Factor structure of Modules 2 and 4 determined by PCA, confirmed by EFA and validated by CFA. Subscales validated against subscales of the Barcelona Music Reward Questionnaire (BMRQ; Mas-Herrero et al., 2013), The Brief Music in Mood Regulation (B-MMR; Saarikallio, 2012), *Music Use Inventory (MUI; Lonsdale & North, 2011)* and the Uses of Music Inventory (Chamorro-Premuzic & Furnham, 2007).

**References:**

Chamorro-Prezic. T., & Furnham, A. (2007) *British Journal of Psychology, 98,* 175-185

Lonsdale, S.J., & North, A.C. (2011). *British Journal of Psychology, 102,* 108-134.

Mas-Herrero, E. et al (2013) *Music Perception, 31*(2), 118-138.

Saarikallio, S.H. (2008) *Musicae Scientiae, 12*(2), 291-309.

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**SCORING**

**Module 1: MUSICIANSHIP**

*Recommended*: report individual items as required.

While items may be combined (for example, two factors emerge from a factor analysis (Formal Music Training, consisting of items 1, 2, 3, and Music making, consisting of items 4, 5, 6), interpretation of any subscales should be made with great caution, as they may combine items of different measurement scales.)

**Module 2: MUSICAL CAPACITY**

Subscale S: Emotional sensitivity to music Average items 2, 6, 9, 10, 13, 15, 18, 19, 23, 24

 Subscale P: Personal commitment to music Average items 4, 8, 12, 16, 21, 22

 Subscale M: Music memory and imagery Average items 3, 7, 14, 17

 Subscale L: Listening sophistication Average items 1, 5, 11, 20

 Subscale I: Indifference to music Average items 25, 26, 27

**Module 3: MUSIC PREFERENCES**

*Recommended*: report broad music genre preferences

R: Rock or metal music (19 subgenres)

C: Classical music (15 subgenres)

P: Pop or easy listening music (14 subgenres)

J: Jazz, blues, country or folk music (19 subgenres)

H: Rap or Hip/Hop (8 subgenres)

D: Dance or Electronica (16 subgenres)

Other

Subscale 1: Average scores from P, H and D

Subscale 2: Average scores from C and J

Subscale 3: R score

**Module 4: MUSIC USE MOTIVATIONS**

Subscale T: Musical transcendence Average items 1, 7, 9, 12, 16, 18, 19, 23, 25, 28

 Subscale E: Emotion regulation Average items 4, 6, 13, 15, 20, 22, 24, 27, 30

 Subscale S: Social Average items 2, 3, 10, 11, 14, 26, 29

 Subscale I: Music identity and expression Average items 5, 8, 17, 21

 #Subscale C: Cognitive regulation Average items 31, 32, 33

**# These subscales were validated by PCA and EFA, but CFA. Researchers who include these scales are advised to perform their own factor analyses and internal reliability check to confirm the psychometric properties of the scales in their studies.**

**Demographics (optional)**

**Instructions**

Read each statement carefully. Tick the option that describes you best

***Q1*** I am

* Male
* Female
* Other / Don't want to answer

***Q2*** I am currently studying mainly

* Full-time
* Part-time
* Not at all
* Don't know / don't want to answer

***Q3*** I am currently working mainly

* Full-time
* Part-time
* Not at all
* Don't know / don't want to answer

***Q4*** I live mainly in

* Australia
* USA
* Asia
* Europe
* Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Q5*** I was born in (please enter your birth year)

* \_\_ \_\_ \_\_ \_\_
* Don't know / Don't want to answer

***Q6*** I would describe myself as

* not religious
* religious; my religion is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Don't know / don't want to answer

***Q7*** I would describe myself as

* Aboriginal or Torres Strait Islander
* Caucasian / white
* Asian
* African
* Other (please specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Don't know / don't want to answer

***Q8*** My postcode / zip code is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Q9*** The highest level of education I have completed is

* Primary school
* Secondary school (e.g. High School)
* Tertiary Education (e.g., University, Technical college)
* Postgraduate Education (e.g., Master’s degree)
* Don't know / don't want to answer

***Q10*** The main language I speak is

* English
* Mandarin
* Spanish
* Hindi
* Arabic
* German
* French
* Russian
* Japanese
* Other (please specify)
* Don't know / don't want to answer

***Q11*** I would describe myself as mainly

* Single
* In a relationship but not living together
* Married / De Facto / Living together
* Divorced / Separated
* Widowed
* Don't know / don't want to answer

**Module 1: Musicianship**

**Please tell us about your music background.**

***Q1 How many years of formal music training (theory) have you had?***

* None
* \_\_\_\_ years

 ***Q2 How much do you know about music structure and theory?***

* Nothing
* A little
* A fair amount
* A moderate amount
* A great deal

***Q3 How many years of formal music training (practice) have you had?***

* None
* \_\_\_\_ years

***Q4 How often do you engage in professional music making (e.g., singing, playing an instrument, composing)?***

* Never
* Rarely
* Sometimes
* Often
* All the time

***Q5 How often did or do you practice or rehearse with an instrument or singing?***

* Never
* Rarely
* Sometimes
* Often
* All the time

***Q6 How often do you engage in music making as a hobby or as an amateur?***

* Never
* Rarely
* Sometimes
* Often
* All of the Time

**Module 2: Musical Capacity**

**Instructions**:

Read each of the following statements carefully. Tick the circle that best reflects your experiences with music.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| 1. After hearing a new song a few times, I can usually sing or hum it by myself. |  |  |  |  |  |
| 2. I experience strong emotions when I listen to particular types of music  |  |  |  |  |  |
| 3. I find it difficult to stop reliving my past when I listen to some music |  |  |  |  |  |
| 4. I often spend time online or in shops looking for music |  |  |  |  |  |
| 5. I am able to describe a piece of music I’ve heard to someone else |  |  |  |  |  |
| 6. I tend to appreciate music for its beauty or sublimity |  |  |  |  |  |
| 7. I often see detailed pictures or movies in my head when I listen to some music |  |  |  |  |  |
| 8. I couldn’t live without music |  |  |  |  |  |
| 9. I get chills or gooseflesh when listening to moving music |  |  |  |  |  |
| 10. Tears come to my eyes when listening to some pieces of music |  |  |  |  |  |
| 11. I’m intrigued by music I’m not familiar with and want to find out more |  |  |  |  |  |
| 12. It’s important for me to choose each piece of music I listen to  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| 13. Music can produce feelings of wonder and fascination in me |  |  |  |  |  |
| 14. Music often evokes vivid memories from my past |  |  |  |  |  |
| 15. I can’t help swaying my body or tapping my foot when listening to some music  |  |  |  |  |  |
| 16. It’s important that I give my full attention to music when listening |  |  |  |  |  |
| 17. Images appear without any effort when I hear some music |  |  |  |  |  |
| 18. When I listen to live music, I tend to experience the emotions expressed by the performers. |  |  |  |  |  |
| 19. I sometimes seem to ‘catch’ the emotions that other listeners experience while listening to music |  |  |  |  |  |
| 20. I have a good ear for music |  |  |  |  |  |
| 21. Music is like an addiction for me |  |  |  |  |  |
| 22. I become so involved in music I’m listening to that I lose track of time or where I am |  |  |  |  |  |
| 23. I can be greatly moved by music |  |  |  |  |  |
| 24. Listening to music fills me with emotion |  |  |  |  |  |
| 25. I often feel bored while listening to music |  |  |  |  |  |
| 26. I am quite indifferent to the presence of music |  |  |  |  |  |
| 27. I never feel like dancing to music |  |  |  |  |  |

**Module 3: Music Preferences**

**Q8 Please tell us about the types of music you listen to most.**

**Instructions**

On each of the next 7 pages, you will find two boxes. At the top, tick the circle that best describes how often you listen to this type of music.

If you tick ‘Often’ or ‘Always’, complete the second box also to tell us *in more detail which types of music you listen to within that category.*

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Rock or metal music |  |  |  |  |  |

IF you listen to Rock or metal music ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Rock and roll |  |  |  |  |  |
| 2. Soft rock |  |  |  |  |  |
| 3. Classic rock |  |  |  |  |  |
| 4. Indie rock |  |  |  |  |  |
| 5. Singer-songwriter |  |  |  |  |  |
| 6. Alternative rock |  |  |  |  |  |
| 7. Industrial rock |  |  |  |  |  |
| 8. Hard rock |  |  |  |  |  |
| 9. Grunge |  |  |  |  |  |
| 10. New wave |  |  |  |  |  |
| 11. Psychedelic rock |  |  |  |  |  |
| 12. Progressive rock |  |  |  |  |  |
| 13. Gothic |  |  |  |  |  |
| 14. Garage |  |  |  |  |  |
| 15. Heavy metal |  |  |  |  |  |
| 16. Scream |  |  |  |  |  |
| 17. Punk |  |  |  |  |  |
| 18. Hardcore |  |  |  |  |  |
| 19. Death metal/black metal |  |  |  |  |  |
| 20. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 2. Classical music |  |  |  |  |  |

IF you listen to Classical music ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Orchestra |  |  |  |  |  |
| 2. Instrumental |  |  |  |  |  |
| 3. Chamber music |  |  |  |  |  |
| 4. Choral |  |  |  |  |  |
| 5. Chant |  |  |  |  |  |
| 6. Medieval |  |  |  |  |  |
| 7. Early music |  |  |  |  |  |
| 8. Baroque |  |  |  |  |  |
| 9. Renaissance |  |  |  |  |  |
| 10. Romantic |  |  |  |  |  |
| 11. Classical |  |  |  |  |  |
| 12. Modern classical/20th Century |  |  |  |  |  |
| 13. Minimalism |  |  |  |  |  |
| 14. Opera |  |  |  |  |  |
| 15. Avant-garde |  |  |  |  |  |
| 16. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 3. Pop or easy listening music |  |  |  |  |  |

IF you listen to Pop or easy listening music ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Chart music (Top 40) |  |  |  |  |  |
| 2. Mainstream |  |  |  |  |  |
| 3. Europop |  |  |  |  |  |
| 4. K-pop |  |  |  |  |  |
| 5. J-pop |  |  |  |  |  |
| 6. Teen pop |  |  |  |  |  |
| 7. Britpop |  |  |  |  |  |
| 8. Easy listening |  |  |  |  |  |
| 9. Oldies |  |  |  |  |  |
| 10. Ambient |  |  |  |  |  |
| 11. new age |  |  |  |  |  |
| 12. Bop |  |  |  |  |  |
| 13. Lounge music |  |  |  |  |  |
| 14. Meditative |  |  |  |  |  |
| 15. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 4. Jazz, blues, country or folk music |  |  |  |  |  |

IF you listen to Jazz, blues, country or folk music ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Trad jazz |  |  |  |  |  |
| 2. Contemporary jazz |  |  |  |  |  |
| 3. Smooth jazz |  |  |  |  |  |
| 4. Swing |  |  |  |  |  |
| 5. Big Band |  |  |  |  |  |
| 6. Fusion |  |  |  |  |  |
| 7. Blues |  |  |  |  |  |
| 8. Soul |  |  |  |  |  |
| 9. Motown |  |  |  |  |  |
| 10. Standards |  |  |  |  |  |
| 11. R&B |  |  |  |  |  |
| 12. Country and western |  |  |  |  |  |
| 13. Traditional Folk (e.g., Celtic, American) |  |  |  |  |  |
| 14. Indie / contemporary Folk |  |  |  |  |  |
| 15. Zydeco |  |  |  |  |  |
| 16. Rockabilly |  |  |  |  |  |
| 17. Bluegrass |  |  |  |  |  |
| 18. Acoustic |  |  |  |  |  |
| 19. A capella |  |  |  |  |  |
| 20. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 5. Rap or Hip/Hop |  |  |  |  |  |

IF you listen to Rap or Hip/Hop ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Rap |  |  |  |  |  |
| 2. Gangsta rap |  |  |  |  |  |
| 3. Hardcore rap |  |  |  |  |  |
| 4. Alternative rap |  |  |  |  |  |
| 5. Contemporary R&B |  |  |  |  |  |
| 6. Hip-Hop |  |  |  |  |  |
| 7. Trip-hop |  |  |  |  |  |
| 8. Urban |  |  |  |  |  |
| 9. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 6. Dance or Electronica |  |  |  |  |  |

IF you listen to Dance or electronica ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. Electronic ambient |  |  |  |  |  |
| 2. Trance |  |  |  |  |  |
| 3. Funk |  |  |  |  |  |
| 4. Disco |  |  |  |  |  |
| 5. House |  |  |  |  |  |
| 6. Breakbeat |  |  |  |  |  |
| 7. Jungle |  |  |  |  |  |
| 8. Acid |  |  |  |  |  |
| 9. Noise |  |  |  |  |  |
| 10. Dub |  |  |  |  |  |
| 11. Latin |  |  |  |  |  |
| 12. Hardcore dance |  |  |  |  |  |
| 13. Techno |  |  |  |  |  |
| 14. Industrial |  |  |  |  |  |
| 15. Ska |  |  |  |  |  |
| 16. Ballroom |  |  |  |  |  |
| 17. Other (please specify)………………………………. |  |  |  |  |  |

How often do you listen to:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 7. Other |  |  |  |  |  |

IF you listen to Other types of music ‘often’ or ‘always’,

please specify which types of this music you listen to from the next box:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Never | Rarely | Sometimes | Often | Always |
| 1. World music (e.g., African music, reggae, Asian music, Middle-Eastern music, Caribbean and Latin American, Ethnic or Native American music) |  |  |  |  |  |
| 2. Religious music (e.g., choral, gospel, Christian rock or Islamic music) |  |  |  |  |  |
| 3. Musicals, musical theatre, showtunes, film or video soundtracks |  |  |  |  |  |
| 4. Educational music, nursery rhymes, children’s music or sing-along |  |  |  |  |  |
| 5. Comedy or novelty music |  |  |  |  |  |
| 6. Holiday or Christmas music |  |  |  |  |  |
| 7. Other (please specify |  |  |  |  |  |
|  ………………………………. |  |  |  |  |  |
|  ………………………………. |  |  |  |  |  |
|  ………………………………. |  |  |  |  |  |
|  |  |  |  |  |  |

**Module 4: Music Use Motivations**

**Q9 Please tell us about your reasons for using music by ticking the circle that describes you best.**

Respond to all the statements. It is important to us that you consider each question carefully. If unsure about which response to give, please choose the one that appears closest to how you feel. This can often be your first response.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| 1. I seek deep experiences through music |  |  |  |  |  |
| 2. Concerts often make me feel part of a community |  |  |  |  |  |
| 3. Having similar taste in music often helps me relate better to my peers |  |  |  |  |  |
| 4. I like to use music to distract me from my worries |  |  |  |  |  |
| 5. I consider myself a music 'fan' or music buff of certain types of music |  |  |  |  |  |
| 6. I use music to distract me from physical aches  |  |  |  |  |  |
| 7. Music raises me to another state of mind |  |  |  |  |  |
| 8. I feel safe expressing my feelings through music |  |  |  |  |  |
| 9. I feel music communicates what language can’t |  |  |  |  |  |
| 10. I like to listen to music that my friends like |  |  |  |  |  |
| 11. Music is important for informing and maintaining relationships |  |  |  |  |  |
| 12. I like to use music for the very intense experience it gives me |  |  |  |  |  |
| 13. I listen or play music when I’m upset or feeling down |  |  |  |  |  |
| 14. I often use music to feel a closer bond with other people |  |  |  |  |  |
| 15. I use music to calm myself when I’m stressed or feeling anxious |  |  |  |  |  |

**Please tell us about your reasons for using music by ticking the circle that describes you best.**

Respond to all the statements. It is important to us that you consider each question carefully. If unsure about which response to give, please choose the one that appears closest to how you feel. This can often be your first response.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly Disagree | Disagree | Neither Agree nor Disagree | Agree | Strongly Agree |
| 16. Music exposes me to emotions I don’t often feel |  |  |  |  |  |
| 17. My music collection/playlist says a lot about me |  |  |  |  |  |
| 18. Music inspires new ideas and thoughts in me |  |  |  |  |  |
| 19. Music helps me understand who I am |  |  |  |  |  |
| 20. I use music to help me work through my emotional problems |  |  |  |  |  |
| 21. I dance, sing or play music to express my feelings |  |  |  |  |  |
| 22. I use music to explore and understand my own feelings |  |  |  |  |  |
| 23. Music listening sparks my creativity |  |  |  |  |  |
| 24. I use music to distract me from emotional pain  |  |  |  |  |  |
| 25. Music helps me discover who I want to be |  |  |  |  |  |
| 26. Music helps me feel comfortable around other people |  |  |  |  |  |
| 27. I use music to get through difficult times  |  |  |  |  |  |
| 28. Music is like a comforting friend to me |  |  |  |  |  |
| 29. Music is more powerful when I experience it with others |  |  |  |  |  |
| 30. Playing music is an outlet for my anger or frustrations |  |  |  |  |  |
| 31. Certain types of music help me think or concentrate |  |  |  |  |  |
| 32. I use music to block out noise |  |  |  |  |  |
| 33. Music helps me to keep going on another task for a longer period of time |  |  |  |  |  |

***Thank you for time!***