

Table S1

*Description of Datasets Used in the Current Study*

Data set	<i>N</i>	Collection period	Logging days	% Music days	Music events	% Music events with lyrics	Reference
Study 1	67 (137)	09/2014 - 08/2015	47 - 60	43.64 %	30654	38.33 %	Stachl et al., 2017
Study 2	105 (251)	08/2016 - 08/2017	22 - 38	50.03 %	24582	44.57 %	Schuwerk et al., 2019
Study 3	158 (296)	10/2017 - 01/2018	3 - 85	46.55 %	75970	42.31 %	Schoedel et al., 2019
This study	330	09/2014 - 01/2018	3 - 85	47.06 %	131206	42.22 %	

*Note.* *N* indicates the size of the sample from the respective study after the application of our inclusion criteria. The total sample size per study (based on combined availability of logging and self-report data) is given in parentheses. Logging days indicate the minimum and the maximum number of days with smartphone sensing data within the study sample. % Music days indicates the sample's average percentage of study days where music listening occurred on the smartphone out of all logging days. Music events indicate the total amount of logged music listening activities that lasted longer than 20 seconds (i.e., unskipped music events) across all participants and study days. % Music events with lyrics indicate the percentage of all music events that could be matched with external lyrics data.