

Methodology: Behavioural Log

	Exemplary 4	Proficient 3	Marginal 2	Unacceptable 1
Appropriateness of the Behavioural Log Method	<p>Exceptional level of all of the following criteria:</p> <ul style="list-style-type: none"> - the selected method generated the appropriate results to answer the posed research question(s) - the appropriate type of behavioural log was selected and justified (e.g. experience sampling) - determined whether it was important to capture episodic or semantic representations of experience - appropriately combined the behaviour log method with another method if applicable and justified methods 	<p>Proficient/ mastery level of all of the following criteria:</p> <ul style="list-style-type: none"> - the selected method generated the appropriate results to answer the posed research question(s) - the appropriate type of behavioural log was selected and justified (e.g. experience sampling) - determined whether it was important to capture episodic or semantic representations of experience - appropriately combined the behaviour log method with another method if applicable and justified methods 	<p>Marginal/borderline level of all of the following criteria:</p> <ul style="list-style-type: none"> - the selected method generated the appropriate results to answer the posed research question(s) - the appropriate type of behavioural log was selected and justified (e.g. experience sampling) - determined whether it was important to capture episodic or semantic representations of experience - appropriately combined the behaviour log method with another method if applicable and justified methods 	<p>Unacceptable level of all of the following criteria:</p> <ul style="list-style-type: none"> - the selected method generated the appropriate results to answer the posed research question(s) - the appropriate type of behavioural log was selected and justified (e.g. experience sampling) - determined whether it was important to capture episodic or semantic representations of experience - appropriately combined the behaviour log method with another method if applicable and justified methods
Ethical Considerations	<p>Exceptional level of all of the following criteria:</p> <ul style="list-style-type: none"> - Compliance with policies of the organization/ university (the researcher is affiliated with) related to data collection, retention, access and use - Compensation to participants for their time - Consideration of participant-researcher relations - If Retrospective Cued Recall (RCR) was used as a method, 	<p>Proficient/ mastery level of all of the following criteria:</p> <ul style="list-style-type: none"> - Compliance with policies of the organization/ university (the researcher is affiliated with) related to data collection, retention, access and use - Compensation to participants for their time - Consideration of participant-researcher relations - If Retrospective Cued Recall (RCR) was used as a method, 	<p>Marginal/borderline level of all of the following criteria:</p> <ul style="list-style-type: none"> - Compliance with policies of the organization/ university (the researcher is affiliated with) related to data collection, retention, access and use - Compensation to participants for their time - Consideration of participant-researcher relations - If Retrospective Cued Recall (RCR) was used as a method, 	<p>Unacceptable level of all of the following criteria:</p> <ul style="list-style-type: none"> - Compliance with policies of the organization/ university (the researcher is affiliated with) related to data collection, retention, access and use - Compensation to participants for their time - Consideration of participant-researcher relations - If Retrospective Cued Recall (RCR) was used as a method,

	<p>recruitment of children participants was avoided</p> <ul style="list-style-type: none"> - Ensured that participants weren't identifiable in log data if shared by aggregating and anonymizing data 	<p>recruitment of children participants was avoided</p> <ul style="list-style-type: none"> - Ensured that participants weren't identifiable in log data if shared by aggregating and anonymizing data 	<p>recruitment of children participants was avoided</p> <ul style="list-style-type: none"> - Ensured that participants weren't identifiable in log data if shared by aggregating and anonymizing data 	<p>recruitment of children participants was avoided</p> <ul style="list-style-type: none"> - Ensured that participants weren't identifiable in log data if shared by aggregating and anonymizing data
<p>Study Design and Procedure</p>	<p>Exceptional level of all of the following criteria:</p> <ul style="list-style-type: none"> - appropriately selected a protocol and justified it considering the following criteria if applicable: <ul style="list-style-type: none"> - the prevalence of the target behavior or events that are being studied - the susceptibility of a phenomenon to retrospective memory bias - the burden to participants - identified which data would be necessary to collect - selected the appropriate sampling period by considering the number of observations needed for a stable estimate of a particular phenomenon, the naturalistic incidence of target events and states, the burden to participants, and anticipated participant compliance if applicable. - selected the appropriate tools (i.e., software, hardware, recording equipment) to capture the data - considered prevention of data loss, if applicable 	<p>Proficient/ mastery level of all of the following criteria:</p> <ul style="list-style-type: none"> - appropriately selected a protocol and justified it considering the following criteria if applicable: <ul style="list-style-type: none"> - the prevalence of the target behavior or events that are being studied - the susceptibility of a phenomenon to retrospective memory bias - the burden to participants - identified which data would be necessary to collect - selected the appropriate sampling period by considering the number of observations needed for a stable estimate of a particular phenomenon, the naturalistic incidence of target events and states, the burden to participants, and anticipated participant compliance if applicable. - selected the appropriate tools (i.e., software, hardware, recording equipment) to capture the data - considered prevention of data loss, if applicable 	<p>Marginal/borderline level of all of the following criteria:</p> <ul style="list-style-type: none"> - appropriately selected a protocol and justified it considering the following criteria if applicable: <ul style="list-style-type: none"> - the prevalence of the target behavior or events that are being studied - the susceptibility of a phenomenon to retrospective memory bias - the burden to participants - identified which data would be necessary to collect - selected the appropriate sampling period by considering the number of observations needed for a stable estimate of a particular phenomenon, the naturalistic incidence of target events and states, the burden to participants, and anticipated participant compliance if applicable. - selected the appropriate tools (i.e., software, hardware, recording equipment) to capture the data - considered prevention of data loss, if applicable 	<p>Unacceptable level of all of the following criteria:</p> <ul style="list-style-type: none"> - appropriately selected a protocol and justified it considering the following criteria if applicable: <ul style="list-style-type: none"> - the prevalence of the target behavior or events that are being studied - the susceptibility of a phenomenon to retrospective memory bias - the burden to participants - identified which data would be necessary to collect - selected the appropriate sampling period by considering the number of observations needed for a stable estimate of a particular phenomenon, the naturalistic incidence of target events and states, the burden to participants, and anticipated participant compliance if applicable. - selected the appropriate tools (i.e., software, hardware, recording equipment) to capture the data - considered prevention of data loss, if applicable
<p>Analysis</p>	<p>Exceptional level of all of the following criteria:</p>	<p>Proficient/ mastery level of all of the following criteria:</p>	<p>Marginal/borderline level of all of the following criteria:</p>	<p>Unacceptable level of all of the following criteria:</p>

	<ul style="list-style-type: none"> - Use of triangulation methods (e.g. connecting behaviour log data to the corresponding interview comments) - The nature of the data collection and analysis is appropriate for the behavioural change studied - Analysis noted converging evidence - Inter-response consistency was considered if participants were asked to recall their own account or events or responses to generate the log data - Data loss was appropriately accounted for in the analysis - Appropriate data cleaning steps were taken and noted - If data from a retrospective interview was analyzed: <ul style="list-style-type: none"> - cueing stimuli were the only stimuli tested for recall - care was taken to avoid biases such as false memory effects 	<ul style="list-style-type: none"> - Use of triangulation methods (e.g. connecting behaviour log data to the corresponding interview comments) - The nature of the data collection and analysis is appropriate for the behavioural change studied - Analysis noted converging evidence - Inter-response consistency was considered if participants were asked to recall their own account or events or responses to generate the log data - Data loss was appropriately accounted for in the analysis - Appropriate data cleaning steps were taken and noted - If data from a retrospective interview was analyzed: <ul style="list-style-type: none"> - cueing stimuli were the only stimuli tested for recall - care was taken to avoid biases such as false memory effects 	<ul style="list-style-type: none"> - Use of triangulation methods (e.g. connecting behaviour log data to the corresponding interview comments) - The nature of the data collection and analysis is appropriate for the behavioural change studied - Analysis noted converging evidence - Inter-response consistency was considered if participants were asked to recall their own account or events or responses to generate the log data - Data loss was appropriately accounted for in the analysis - Appropriate data cleaning steps were taken and noted - If data from a retrospective interview was analyzed: <ul style="list-style-type: none"> - cueing stimuli were the only stimuli tested for recall - care was taken to avoid biases such as false memory effects 	<ul style="list-style-type: none"> - Use of triangulation methods (e.g. connecting behaviour log data to the corresponding interview comments) - The nature of the data collection and analysis is appropriate for the behavioural change studied - Analysis noted converging evidence - Inter-response consistency was considered if participants were asked to recall their own account or events or responses to generate the log data - Data loss was appropriately accounted for in the analysis - Appropriate data cleaning steps were taken and noted - If data from a retrospective interview was analyzed: <ul style="list-style-type: none"> - cueing stimuli were the only stimuli tested for recall - care was taken to avoid biases such as false memory effects
Writing	<p>Exceptional level of all of the following criteria:</p> <ul style="list-style-type: none"> - Research goals were clearly stated - Exposition was clear throughout the paper and clearly explained trends in the results - References were included for any software/tools used in the study 	<p>Proficient/ mastery level of all of the following criteria:</p> <ul style="list-style-type: none"> - Research goals were clearly stated - Exposition was clear throughout the paper and clearly explained trends in the results - References were included for any software/tools used in the study 	<p>Marginal/borderline level of all of the following criteria:</p> <ul style="list-style-type: none"> - Research goals were clearly stated - Exposition was clear throughout the paper and clearly explained trends in the results - References were included for any software/tools used in the study 	<p>Unacceptable level of all of the following criteria:</p> <ul style="list-style-type: none"> - Research goals were clearly stated - Exposition was clear throughout the paper and clearly explained trends in the results - References were included for any software/tools used in the study

	- Clearly justified decisions made throughout the paper (e.g., data types included in the behaviour log, number of observations, etc.)	- Clearly justified decisions made throughout the paper (e.g., data types included in the behaviour log, number of observations, etc.)	- Clearly justified decisions made throughout the paper (e.g., data types included in the behaviour log, number of observations, etc.)	- Clearly justified decisions made throughout the paper (e.g., data types included in the behaviour log, number of observations, etc.)
--	--	--	--	--