

Supplementary File 1: Process-Evaluation Plan for GoActive Intervention

Component	Process Evaluation Question	Data sources	Tools/Procedures
<i>Fidelity</i>	<i>To what extent was the intervention implemented consistently and as planned?</i>	<ul style="list-style-type: none"> - Students - Mentors - Facilitators - Teachers - GoActive staff 	<p>Fidelity of implementation will be assessed utilizing an observation procedure*. This will include observing the encouragement and modelling of activities from mentors and leaders to students</p> <ul style="list-style-type: none"> - T2 student website use: Google analytics on points uploaded, and hence, prizes redeemed - T2 mentor questionnaire - T2 mentor log book - T3 mentor focus groups - T3 facilitator questionnaire* - T3 facilitator focus groups/interviews* - T2 facilitator log book - T3 teacher questionnaire - T3 teacher focus groups - Field notes - Interview notes - Minutes of meetings - Emails - Logs (record keeping) - Reflections
<i>Dose delivered</i>	<i>To what extent were the units within the intervention implemented?</i>	<ul style="list-style-type: none"> - Students - Mentors - Facilitators - Teachers - GoActive staff 	<ul style="list-style-type: none"> - T2 student questionnaire - T2 student focus groups - T3 student individual interviews - T2 mentor questionnaire - T3 mentor focus groups - T2 mentor log book - T3 facilitator questionnaire* - T3 facilitator groups/interviews* - T2 facilitator log book - T3 teacher questionnaire - T3 teacher focus groups - Documentation of staff activities - Review of notes and other documents - Classroom observations*
<i>Dose received</i>	<p><i>Did students enjoy the GoActive activities?</i></p> <p><i>Were mentors, teachers and facilitators satisfied with the intervention?</i></p> <p><i>Were the GoActive staff satisfied with the intervention?</i></p>	<ul style="list-style-type: none"> - Students - Mentors 	<ul style="list-style-type: none"> - T2 student website use: Google analytics on frequency and duration of website use, resources download and points upload statistics - T2 student questionnaire - T2 student focus groups - T3 student individual interviews - T2 mentor questionnaire - T2 mentor log book

		<ul style="list-style-type: none"> - Facilitators - Teachers - Go Active staff 	<ul style="list-style-type: none"> - T3 mentor focus groups - T3 facilitator questionnaire* - T3 facilitator focus groups* - T2 facilitator log book - T3 teacher questionnaire - T3 teacher focus groups - Field notes - Interview notes - Minutes of meetings - Emails - Logs - Reflections - Classroom observations*
Reach	<i>Was the intervention delivered to at least 75% of Year 9 students?</i>	<ul style="list-style-type: none"> - Students 	<ul style="list-style-type: none"> - T2 student questionnaire
Recruitment	<i>What procedures were followed to recruit schools and participants (students, teachers, mentors and facilitators) to the GoActive intervention?</i>	<ul style="list-style-type: none"> - GoActive staff - Mentors - Students 	<ul style="list-style-type: none"> - £200 sporting equipment voucher for schools - Sports clothing for mentors Maintenance for students: <ul style="list-style-type: none"> - Awards - Prizes - Competition
Context	<i>What were barriers and facilitators to implementing the GoActive intervention?</i>	<ul style="list-style-type: none"> - Students - Mentors - Facilitators - Teachers - GoActive staff 	<ul style="list-style-type: none"> - T2 student questionnaire - T2 student focus groups - T3 student individual interview - T2 mentor questionnaire - T3 mentor focus groups - T2 mentor log book - T3 facilitator questionnaire* - T3 facilitator focus groups* - T2 facilitator log book - T2 teacher questionnaire - T3 teacher focus groups - Field notes - Interview notes - Minutes of meetings - Emails - Logs (record keeping) - Reflections - Classroom observations*

*Ethics approval pending for these elements.