Olweus Bullying Prevention Programme

Review: November 2019

The Olweus Bullying Prevention Programme (OBPP) is a whole-school approach to bullying prevention, which is designed for students in primary and secondary schools (between the ages of 5 and 18). It involves staff, students, parents, and the community in bullying prevention efforts. All students participate in most aspects of the program, while students who bully others and students who are bullied receive additional individualised interventions.

The OBPP addresses the problem of bullying at four levels: school-wide, classroom, individual, and community. School-level components include establishing a Bullying Prevention Coordinating Committee, which participates in a two-day training to build capacity for programme implementation. Classroom-level components include defining and enforcing rules against bullying, as well as holding class meetings focused on bullying prevention, peer relations, and pro-social behaviors. Additionally, there are several individual-level components for dealing with individual bullying incidents. The OBPP encourages staff to intervene when bullying is witnessed, suspected, or reported, and provides training so all staff are well prepared to intervene, follow up, and communicate with parents. On-the-spot and follow-up interventions provide staff with actions to take when they witness bullying first-hand and when bullying is reported or suspected but not observed. Broader community-level components are designed to develop community support for the OBPP so students receive consistent anti-bullying messages in all areas of their lives.

Evidence rating: 3+

Cost rating: 1
Olweus Bullying Prevention Programme has evidence of a short-term positive impact on child outcomes from at least one rigorous evaluation.

What does the evidence rating mean?

Level 3 indicates evidence of efficacy. This means the programme can be described as evidence-based: it has evidence from at least one rigorously conducted RCT or QED demonstrating a statistically significant positive impact on at least one child outcome.

This programme does not receive a rating of 4 as it has not yet replicated its results in another rigorously conducted study, where at least one study indicates long-term impacts, and at least one uses measures independent of study participants.

What does the plus mean?

The plus rating indicates that this programme has evidence from at least one level 3 study, along with evidence from other studies rated 2 or better.

Cost rating

A rating of 1 indicates that a programme has a low cost to set up and deliver, compared with other interventions reviewed by EIF. This is equivalent to an estimated unit cost of less than £100.
Child outcomes

According to the best available evidence for this programme’s impact, it can achieve the following positive outcomes for children:

**Supporting children's mental health and wellbeing**

Improved well-being & satisfaction with school life. - based on study 3

**Preventing crime, violence and antisocial behaviour**

Reduced reports of being bullied - based on study 1, study 2, study 3

Reduced reports of bullying others - based on study 1, study 3

Reduced reports of antisocial behaviour - based on study 2

*This programme also has evidence of supporting positive outcomes for couples, parents or families that may be relevant to a commissioning decision. Please see the ‘About the evidence’ section for more detail.*
Key programme characteristics

Who is it for?

The best available evidence for this programme relates to the following age-groups:

- Primary school
- Preadolescents
- Adolescents

How is it delivered?

The best available evidence for this programme relates to implementation through these delivery models:

- Individual
- Group

Where is it delivered?

The best available evidence for this programme relates to its implementation in these settings:

- Primary school
- Secondary school

The programme may also be delivered in these settings:

- Sixth-form or FE college
- Community centre
How is it targeted?

The best available evidence for this programme relates to its implementation as:

- Universal

Where has it been implemented?

Barbados, Brazil, Canada, Germany, Iceland, Lithuania, Mexico, Norway, Panama, Sweden, United Kingdom, United States

UK provision

This programme has been implemented in the UK.

UK evaluation

This programme’s best evidence does not include evaluation conducted in the UK.
About the programme

What happens during delivery?

How is it delivered?

- The OBPP is a coordinated collection of research-based components that form a unified whole-school approach to bullying. It is a framework for creating systemic change to build a school climate that discourages bullying and addresses it effectively if it occurs.

- Most of the program components are expected to have been implemented and in use within a period of 12-18 months.

- While the OBPP is a school-wide program that is intertwined throughout the school day, one important component is for classroom teachers to hold regular class meetings with students. These are done weekly for primary grades and every other week for secondary grades. Regularly scheduled class meetings last 30-40 minutes for upper primary and secondary students. Meetings for younger students are typically 15-30 minutes long.
What happens during the intervention?

The OBPP addresses the problem of bullying at four levels: school-wide, classroom, individual, and community:

- **School-Level Components.** The eight school-level components include: (1) establishing a Bullying Prevention Coordinating Committee, which participates in a two-day training to build capacity for programme implementation; (2) holding a one-day training for all staff; (3) convening ongoing staff discussion groups to ensure ongoing learning and engagement; (4) adoption of schoolwide rules against bullying and developmentally appropriate positive and negative consequences for following/not following rules; (5) administration of an anonymous questionnaire for students to assess the nature and prevalence of bullying at the school and to evaluate the program over time; (6) refinement of the school’s supervisory system; (7) holding a school-wide kick-off event to mark the start of the programme; and (8) active engagement of parents.

- **Classroom-Level Components.** There are three classroom level components: (1) defining and enforcing rules against bullying; (2) holding class meetings focused on bullying prevention, peer relations, and pro-social behaviors (weekly meetings for primary grades for 15-30 minutes each, meetings every other week for secondary grades of 30-40-minutes); and (3) parental involvement through classroom or grade level meetings held periodically during the year. The OBPP also provides guidance about integrating bullying prevention themes across curriculum areas.

- **Individual-Level Components.** There are several individual-level components for dealing with individual bullying incidents. The OBPP encourages staff to intervene when bullying is witnessed, suspected, or reported, and provides training so all staff are well prepared to intervene, follow up, and communicate with parents. On-the-spot and follow-up interventions provide staff with actions to take when they witness bullying first-hand and when bullying is reported or suspected but not observed. Interventions are designed to ensure the cessation of the bullying behavior, to provide support to students who are bullied, and to educate students about behavioral expectations. Individual meetings with student or students who bullied others and separate individual meetings with student who was bullied; one initial meeting after incident with follow up meetings as needed; duration varies based on incident and development level of those involved.

- **Community-Level Components.** The community-level components are designed to develop community support for the OBPP so students receive consistent anti-bullying messages in all areas of their lives. Community members are partners in supporting the program and can also be members of the Bullying Prevention Coordinating Committee.
What are the implementation requirements?

Who can deliver it?

The whole-school programme is delivered by:

- The Olweus Bullying Prevention Coordinating Committee (BPCC), a representative group from the school that serves as the leadership team for programme implementation at the school. This team then meets at least monthly to plan bullying prevention activities, train and motivate staff, students, and parents, and ensure that efforts continue over time. The committee meets approximately one hour per month. It is recommended that committee members have QCF-6 level qualifications.

- Classroom teachers, who conduct class meetings to discuss bullying, peer relations, and other social and emotional issues with students. Additionally, teacher representatives serve on the Bullying Prevention Coordinating Committee and all staff are encouraged to use a six step on-the-spot intervention when bullying is witnessed, suspected, or reported.

- An administrator, who serves on the Bullying Prevention Coordinating Committee. Additionally, the building administrator may be involved in follow-up discussions with students who were bullied, students who bullied others, and parents of students involved. It is recommended that the administrator has QCF-7/8 level qualifications.

- A representative from support services personnel should serve on the Bullying Prevention Coordinating Committee. Additionally, all staff are encouraged to use a six step on-the-spot intervention when bullying is witnessed, suspected, or reported. It is recommended that the administrator has QCF-3 level qualifications.

What are the training requirements?

- Committee members and the administrator should have 12 hours of programme training (followed by 12-18 hours of consultation). Classroom teachers and all staff should have 6 hours of programme training. Booster training of practitioners is recommended.

How are the practitioners supervised?

Practitioner supervision is provided through the following processes:

- It is recommended that practitioners are supervised through technical assistance consultation by one host-agency supervisor (qualified to QCF-6 level), with 40 hours of programme training.
What are the systems for maintaining fidelity?

Programme fidelity is maintained through the following processes:

- Training manual
- Other printed material
- Other online material
- Video or DVD training
- Fidelity monitoring
- Face-to-face training

Is there a licensing requirement?

There is no licence required to run this programme.

How does it work? (Theory of Change)

How does it work?

- By a systematic restructuring of the school environment as operationalised in the programme fewer students will bully others and fewer will be bullied. The programme is also expected to generally increase student well-being and improve the social climate of the school. The adults at school are expected to be the key agents of change.

- The various intervention components are coordinated and expected to strengthen each other. For example, student behavior is expected to ‘improve’ by the use of in-class-discussions and roleplaying of classroom/school rules against bullying combined with closer supervision of student behavior in lunch and free play areas.

- Children and adolescents have reduced levels of being bullied and bullying other students (percentage bullied and bullying students) and improved attitudes about bullying, as measured with a well validated self-report questionnaire, the Olweus Bullying Questionnaire.

- Schools that have implemented the programme with fidelity and continue to follow the principles of the programme will have a better long-term outcomes (being bullied and bullying others) than schools that have discontinued using the programme after original implementation. Schools with continued use of the programme are also expected to have lower long-term levels on such problems than schools who have never implemented the programme (e.g., the national level of bully/victim problems).
Intended outcomes

Supporting children's mental health and wellbeing
Enhancing school achievement & employment
Preventing crime, violence and antisocial behaviour

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About the evidence

Olweus Bullying Prevention Programme’s most rigorous evidence comes from three quasi-experimental studies that were conducted in Norway and the United States.

This programme has evidence from at least one rigorously conducted QED along with evidence from an additional comparison group study. Consequently, the programme receives a 3+ rating overall.

Study 1

Citation: Pennsylvania Evaluation - Limber et al., 2018; Olweus et al. 2019 | Design: Quasi-experimental design (extended age cohort design).

Country: United States | Study rating: 3

Sample: 70,998 children (between 8 and 17 years old) in 210 schools in 49 counties in central and western Pennsylvania.

Timing: After 2 years of programme implementation; after 3 years of programme implementation (for a subset of schools)

Child outcomes:
Reduced reports of being bullied
Reduced reports of bullying others

Other outcomes:
None measured


Available at https://www.sciencedirect.com/science/article/pii/S00224405183005298575916657956


Available at https://link.springer.com/article/10.1007/s42380-019-00009-7
Study design and sample

The first study is a rigorously conducted quasi-experimental study. The study utilises an extended age-cohort design. Across 3 cohorts of young people, same-aged students from the same schools were compared across periods in time. For these cohorts, across grades, outcome data was collected on young people before the programme was implemented - this group acted as a comparison group, and their outcomes were compared to age equivalent cohorts - whose outcome data was collected 2 years later, after these cohorts had been exposed to the intervention and had become the same age as the comparison group. Data was also collected at a later time point, after the programme had been implemented for approximately 3 years, for a subset of the schools in the sample (92 schools, out of 210).

This design is an attempt to capture naturally occurring groups that are likely to be reasonably similar in terms of the outcome variable and related variables before the intervention is delivered. By comparing age-equivalent cohorts, the study attempts to control for differences in age or ‘maturation’ threats to internal validity (as there is evidence that bully/victim problems change as a function of age).

This study was conducted in the United States with a sample of 70,998 children (grades 3-11, so between 8 and 17 years old) in 210 schools in 49 counties in central and western Pennsylvania (59% suburban, 29% rural).

Measures

Bullying and bullying-related outcomes were measured using the Olweus Bullying Questionnaire (child self-report)

Findings

This study identified statistically significant positive impact on a number of child outcomes.

This includes reduced reports of being bullied, and reduced reports of bullying others.

Findings at the 3-year timepoint suggest that effects are stronger the longer the programme had been in place.

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Study 2

Citation: First Bergen Evaluation | Design: Quasi-experimental design (extended age cohort design).

Country: Norway | Study rating: 3

Sample: 2,500 children from 112 classes in 42 junior and high schools. The modal ages were 11, 12, 13 and 14 for each of the 4 age/grade cohorts included in the study.
Timing: After 1 year of programme implementation; after 2 years of programme implementation

Child outcomes:
Reduced reports of being bullied
Reduced reports of antisocial behaviour

Other outcomes:
None measured


Available at https://link.springer.com/article/10.1007/BF03172807

Study design and sample
The second study is a rigorously conducted quasi-experimental study. The study utilises an extended age-cohort design. Across 4 age/grade cohorts of young people, same-aged students from the same schools were compared across periods in time. For these cohorts, outcome data was collected on young people before the programme was implemented - this group acted as a comparison group, and their outcomes were compared to age equivalent cohorts - whose outcome data was collected almost a year later, after these cohorts had been exposed to the intervention and had become the same age as the comparison group. Data was also collected at a later time point, after the programme had been implemented for approximately 2 years.

This design is an attempt to capture naturally occurring groups that are likely to be reasonably similar in terms of the outcome variable and related variables before the intervention is delivered. By comparing age-equivalent cohorts, the study attempts to control for differences in age or ‘maturation’ threats to internal validity (as there is evidence that bully/victim problems change as a function of age).

This study was conducted in Bergen, Norway with a sample of 2,500 children from 112 classes in 42 junior and high schools. The modal ages were 11, 12, 13 and 14 for each of the 4 age/grade cohorts included in the study.

Measures
Bullying and bullying-related outcomes were measured using the Olweus Bullying Questionnaire (child self-report)

Findings
This study identified statistically significant positive impact on a number of child outcomes.

This includes reduced reports of being bullied, and reduced reports of antisocial behaviour.

Study 3

Citation: New National Initiative | Design: Quasi-experimental design (extended age cohort design).

Country: Norway | Study rating: 3

Sample: 27,139 children from 225 elementary schools, between 9 and 14 years old.

Timing: After 1 year of programme implementation; 2-8 years after original programme implementation
Child outcomes:
Reduced reports of being bullied
Reduced reports of bullying others
Improved well-being & satisfaction with school life.

Other outcomes:
None measured


Available at https://www.tandfonline.com/doi/abs/10.1080/10683160500255471


Available at https://psycnet.apa.org/record/2010-13348-015


Study design and sample
The third study is a rigorously conducted quasi-experimental study. The study utilises an extended age-cohort design. Across 6 cohorts of young people, same-aged students from the same schools were compared across periods in time. For these cohorts, outcome data was collected on young people before the programme was implemented - this group acted as a comparison group, and their outcomes were compared to age equivalent cohorts - whose outcome data was collected almost a year later, after these cohorts had been exposed to the intervention and had become the same age as the comparison group.

This design is an attempt to capture naturally occurring groups that are likely to be reasonably similar in terms of the outcome variable and related variables before the intervention is delivered. By comparing age-equivalent cohorts, the study attempts to control for differences in age or ‘maturation’ threats to internal validity (as there is evidence that bully/victim problems change as a function of age).

This study was conducted in Norway with a sample of 27,139 children from 225 schools. This included children from grades 4-7 (and so between 9 and 14 years old).

Measures
Bullying and bullying-related outcomes were measured using the Olweus Bullying Questionnaire (child self-report)

Findings
This study identified statistically significant positive impact on a number of child outcomes.

This includes reduced reports of being bullied, reduced reports of bullying other students, and improved well-being & satisfaction with school life.

Note also that Olweus, Solberg & Breivik 2020, Olweus & Limber 2019, & Olweus, Solberg & Breivik 2018 describes a follow-up of this study, comparing a subset of the schools two to eight years after original implementation. These schools are organised into treatment group and comparison on the basis of whether they have continued or discontinued use of the Olweus Bully/Victim Questionnaire (where continuation is taken as an indicator that the programme or at least parts of it are being implemented, and discontinuation is taken as an indicator that the programme has in subsequently years been implemented to a lesser extent or not at all). The study suggests that schools that continued the routines and principles of the programme had markedly reduced bullying compared to schools that did not, and also in comparison to the national average for corresponding age groups.
Other studies

The following studies were identified for this programme but did not count towards the programme's overall evidence rating. A programme receives the same rating as its most robust study or studies.


Olweus, D. (2005). New positive results with the Olweus Bullying Prevention Program in 37 Oslo schools. The HEMIL-Center, University of Bergen.


Guidebook

The EIF Guidebook provides information about early intervention programmes that have at least preliminary evidence of achieving positive outcomes for children. It provides information based on EIF’s assessment of the strength of evidence for a programme’s effectiveness, and on detail about programmes shared with us by those who design, run and deliver them.

The Guidebook serves an important starting point for commissioners to find out more about effective early interventions, and for programme providers to find out more about what good evidence of impact looks like and how it can be captured. As just one of our key resources for commissioners and practitioners, the Guidebook is an essential part of EIF’s work to support the development of and investment in effective early intervention programmes.

Our assessment of the evidence for a programme’s effectiveness can inform and support certain parts of a commissioning decision, but it is not a substitute for professional judgment. Evidence about what has worked in the past offers no guarantee that an approach will work in all circumstances. Crucially, the Guidebook is not a market comparison website: ratings and other information should not be interpreted as a specific recommendation, kite mark or endorsement for any programme.

How to read the Guidebook

EIF evidence standards

About the EIF Guidebook
The Early Intervention Foundation (EIF) is an independent charity and a member of the What Works network. We support the use of effective early intervention for children, young people and their families: identifying signals of risk, and responding with effective interventions to improve outcomes, reduce hardship and save the public money in the long term.

We work by generating evidence and knowledge of what works in our field, putting this information in the hands of commissioners, practitioners and policymakers, and supporting the adoption of the evidence in local areas and relevant sectors.
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