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Data Collections and Instruments in the z-proso Study (2004-2022)
An Overview

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<https://doi.org/10.5167/uzh-257816>

Project Phases & Data Collections

Consent Phase	Type of Consent	Assessment (VarPrefix)	Type of Assessment	Age of the Child (Mean)	Date of Assessment (Median)	Number of Participants
Phase 1	• Parents active	Parent_1 (P1)	Computer-aided personal interview at home	7.0	2004-10-11	1239
		Child_1 (K1)	Computer-aided personal interview at school	7.4	2005-03-22	1360
		Teacher_1.1 (T1.1)	Postal survey	7.4	2005-03-22	1349
		Teacher_1.2 (T1.2)	Postal survey	7.7	2005-06-30	1170
		Parent_2 (P2)	Computer-aided personal interview at home	7.9	2005-09-15	1191
		Child_2 (K2)	Computer-aided personal interview at school	8.1	2005-11-16	1334
		Teacher_2.1 (T2.1)	Postal survey	8.2	2006-01-04	1325
		Teacher_2.2 (T2.2)	Postal survey	8.6	2006-06-03	1297
		Parent_3 (P3)	Computer-aided personal interview at home	8.9	2006-09-13	1180
		Child_3 (K3)	Computer-aided personal interview at school	9.1	2006-11-15	1321
		Teacher_3.1 (T3.1)	Postal survey	9.2	2006-12-31	1293
		Teacher_4.1 (T4.1)	Postal survey	10.7	2008-06-13	1268
Phase 2	• Parents active	Parent_4 (P4)	Computer-aided personal interview at home	11.0	2008-09-30	1075
		Youth_4 (K4)	Paper-and-pencil survey at school	11.3	2009-02-02	1147
		Teacher_4.2 (T4.2)	Postal survey	11.6	2009-05-12	1063
		Teacher_4.3 (T4.3)	Postal survey	12.6	2010-05-24	976
Phase 3	• Youths active • Parents passive	Youth_5 (K5)	Paper-and-pencil survey at school	13.7	2011-06-21	1365
		Teacher_5.1 (T5.1)	Postal survey	13.9	2011-08-31	1268
		Youth_6 (K6)	Paper-and-pencil survey at school	15.4	2013-03-27	1446
		Teacher_6.1 (T6.1)	Postal survey	15.7	2013-05-24	1292
Phase 4	• Youths active	Youth_7 (K7)	Paper-and-pencil survey at school	17.4	2015-03-28	1305
		Teacher_7.1 (T7.1)	Postal survey	17.6	2015-05-25	903
		VocTrainer_7.1 (VT7.1)	Postal survey	17.7	2015-05-27	616
Phase 5	• Young adults active	YoungAdult_8 (K8)	Computer-aided self-administered lab-based survey	20.6	2018-05-02	1180
Phase 6	• Young adults active	YoungAdult_9 (K9)	Computer-aided self-administered lab-based survey	24.5	2022-04-02	1160

Parent Survey 1 (P1)

Page	Scale/Domain
2-7	Household members (Age/gender of HH members, relationship with primary caregiver)
8-9	Neighbourhood Social Characteristics Scale (Primary caregiver's perception of the neighbourhood characteristics)
10	Parenting values
10	Family climate
11-12	Alabama Parenting Questionnaire (APQ)
12	Focal participant's disabilities & impairments
13-14	Pre- & perinatal circumstances (Birth complications, maternal substance abuse, etc.)
14	Focal participant's injuries & accidents
15	Focal participant's leisure activities (incl. media use)
16-17	Focal participant's behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; "Social Behaviour Questionnaire"-SBQ)
18-19	Sociodemographic questions related to the mother/female caregiver (Marital-/ birth-/ residential status, education, occupation, etc.)
20-21	Sociodemographic questions related to the father/male caregiver (Marital-/ birth-/ residential status, education, occupation, etc.)
22	Household income
22-23	Sociodemographic questions related to biological parents, not living in the same HH as the focal participant
24-25	Instructions for the 'Event History Calendar' (EHC), EHC I: 0-7 years of focal participant
EHC1	Place(s) of residence
EHC2	Household members (Moves-in, moves-out, births, deaths)
EHC3	External childcare
EHC4	Life events (Family conflicts, maternal depression, illnesses, unemployment, victimization, contact with prosecution authorities, hospitalization in mental institutions and incarcerations of HH members)
EHC5	Phases of behavioural problems of the focal participant
EHC6	Counselling and treatment in case of behavioural problems of the focal participant

Note: Page numbers refer to the German print version of the questionnaire

Parent Survey 2 (P2)

Page	Scale/Domain
2-4	Focal participant's first school experiences; parental involvement in school; parental attitudes toward school & perception of school
4-8	Parenting resources: guidance and trainings
9	Family climate
9	Dyadic Adjustment Scale (DAS-7)
10	Parent Problem Checklist (PPCL)
11-12	Alabama Parenting Questionnaire (APQ)
13	Maternal depression ("General Health Questionnaire", GHQ-12)
14	Parental self-control
15	Generalised Trust Scale
15-16	Focal participant's behaviour (Prosocial behaviour, ODD, non-aggressive conduct disorder, aggression; "Social Behaviour Questionnaire"-SBQ)
16	Social Desirability Scale
17-18	Sibling's relationship with the focal participant; aggressive behaviour of siblings

Note: Page numbers refer to the print version of the German questionnaire

Parent Survey 3 (P3)

Page	Scale/Domain
2	ID-check & start of Event History Calendar (EHC), EHC II: 7-9 years of focal participant
EHC1	Place(s) of residence
EHC2	Household members (Moves-in, moves-out, births, deaths)
EHC3	External childcare
EHC4	Relationship with separated parent
EHC5	Parental occupational status and profession
EHC6	Leisure activities of the focal participant
EHC7	Friends of the focal participant
EHC8	Illnesses and accidents of HH members
EHC9	Important positive/ negative life events
EHC10	General well-being of the focal participant and the mother
EHC11	Counselling & treatment of behavioural problems of the focal participant
3	Family climate
4-5	Alabama Parenting Questionnaire (APQ)
6	Focal participant's and primary caregiver's media inventory and media use
7-8	Focal participant's behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; "Social Behaviour Questionnaire"-SBQ)
9-11	Primary caregiver's childhood (Place/country, family structure and climate, education, well-being)
12-13	Primary caregiver's migration history and migration motives
14	Primary caregiver's difficulties in destination country
15	Acculturation Scale
16	Primary caregiver's friendship network

Note: Page numbers refer to print version of the German questionnaire

Parent Survey 4 (P4)

Page	Scale/Domain
2	ID-check
3	Start of the Event History Calendar (EHC), EHC II: 9-11 years of focal participant
EHC1	Place(s) of residence
EHC2	Household members (Moves-in, moves-out, births, deaths)
EHC3	External childcare
EHC4	Relationship with separated parent
EHC5	Parental occupational status and profession
EHC6	Leisure activities of the focal participant
EHC7	Friends of the focal participant
EHC8	Illnesses and accidents of HH members
EHC9	Important positive/ negative life events
EHC10	General well-being of the focal participant and the mother
EHC11	Counselling & treatment of behavioural problems of the focal participant
4	Family climate
5-6	Alabama Parenting Questionnaire (APQ)
7	Moral appraisal of child problem behaviour
8-9	Focal participant's behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; "Social Behaviour Questionnaire"-SBQ)
10	Problem behaviour of the focal participant (Delinquency & substance use); police contacts of the focal participant (as an offender)
11-13	Focal participant's school experiences school; parental attitudes toward school & perception of school

Note: Page numbers refer to print version of the German questionnaire

Child Survey 1 (K1)

Instrument Order	Scale/Domain
1	"What do you like to do?" – preferred routine activities at home, at school, and outside
2	"Travel game" – cardboard decision-making game to assess risk preferences
3	"How would you do it?" – social problem-solving, assessment of conflict situations and conflict coping, based on illustrated situational vignettes
4	Emotion recognition, Part 1: in faces, Part 2: in situational vignettes (Assessment of Children's Emotion Skills – ACES)
5-6	"Tom & Tina" – child behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; child-adapted multimedia version of the "Social Behaviour Questionnaire"-SBQ)
6	The "Coach game" – peer nomination/class sociometrics
7	Short assessment of the child by the interviewer, based on the child's behaviour during the survey

Child Survey 2 (K2)

Instrument Order	Scale/Domain
1	School bonding and troubles encountered
2	The "Coach game" – peer nomination/class sociometrics
3	Perception of prevention programme <i>PATHS/PFADE</i>
4	School Bullying Scale: Experiences with school-bullying from a bystander's/ victim's/ perpetrator's perspective using illustrated situation vignettes
5	Balloon Analogue Risk Task (BART) – simple computer game aimed at measuring risk taking
6	Moral emotion attribution inventory: Recognition and appraisal of moral transgressions based on situational vignettes
7	Social Desirability Scale for Children
8	"Draw-a-Line-Slowly" – measurement of impulsivity
9	"Tom & Tina" – child behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; child-adapted multimedia version of the "Social Behaviour Questionnaire"-SBQ)
10	Trust game: Each child appraises each other classmate if it would keep a promise. Based on this scores of individual trustworthiness and trustfulness can be derived.
11	Short assessment of the child by the interviewer, based on the child's behaviour during the survey

Child Survey 3 (K3)

Instrument Order	Scale/Domain
2	School bonding and relationship to teacher and classmates
2	Friendship network: Questions related to the best friend (duration of the relationship, gender, age, mother tongue, problem behaviour)
3	Emotion recognition, Part 1: in faces, Part 2: in situational vignettes (Assessment of Children's Emotion Skills – ACES)
4	"How would you do it?" – social problem-solving, assessment of conflict situations and conflict coping, based on illustrated situational vignettes
5	Parenting / Parental violence (derived from the APQ)
5	Media use
6	Short Self-Control Scale
7-8	"Tom & Tina" – child behaviour (Prosocial behaviour, ADHD, depressiveness, ODD, non-aggressive conduct disorder, aggression; child-adapted multimedia version of the "Social Behaviour Questionnaire"-SBQ)
8	Endorsement of deviant norms: Moral appraisal of problem behaviour by the focal participant and (assumedly) by his/her friends
9	Short assessment of the child by the interviewer, based on the child's behaviour during the survey

Adolescent and Young Adult Surveys 4-9 (K4-K9)

The structure of the surveys K4-K9 is very similar. The three prior child surveys, K1-K3, differ markedly in both method and content from K4-K9. From K5 onwards, it is indicated behind the scales/themes if they have been new, extended, abbreviated or otherwise changed compared to the previous wave.

Legend for abbreviations in the following tables:

n= new – new scale/questions

aa= adaption abbreviation – less items/questions

ae= adaption extension – more items/questions

ao= adaption other – modification of some words of items/questions

Adolescent Survey 4 (K4)

Page	Scale/Domain
1	Internalising and externalising social behaviour (abbreviated SBQ; classroom-based version using PPT slides)
2-3	Aggressive decision-making – Situational vignette 1
4	Demographics – individual level/physical constitution
4-5	Sociodemographics – household level/parents
6	Parenting style – general parenting behaviour (child version perspective, derived from the APQ)
6	Parenting style – general parenting behaviour (child version perspective, derived from the APQ)
7	Externalising social behaviour (Prosociality, aggression, oppositionality – youth version of the SBQ)
8	Internalising social behaviour (Anxiety, depressivity – youth version of the SBQ)
8	Violence-Legitimising Norms of Masculinity Scale
8	Moral Neutralization Scale
10-11	Aggressive decision-making – Situational vignette 2
12	Serious Violent Victimization Scale
12	Bullying Victimisation Scale
12	Bullying Perpetration Scale
13	Substance use & delinquency
14	Circumstances of the most recently perpetrated physical assault
15	Contact with the police as an offender
15	Self-Control Scale & Social Desirability Scale
16	Conflict coping strategies
16	School Scale (School bonding, relationship with teacher and classmates)
17-18	Media use (Duration, problematic contents)
18	Leisure activities at home
18	Bedtimes
19	Leisure activities outside the home
19	Pocket money
20	Best friends – relationship & problem behaviour of friends
21	Aggressive decision-making – Situational vignette 3

Note: Page numbers refer to print version of the German questionnaire

Adolescent Survey 5 (K5)

Page	Scale/Domain
1	Demographics – individual level/physical constitution (ae)
1-3	Sociodemographics – household level/parents (ae; ao)
4-5	Aggressive decision-making – situational vignette 1 (ao)
6	Parenting style – general parenting behaviour (child version perspective, derived from the APQ) (ae; ao)
7	Parenting style – general parenting behaviour (child version perspective, derived from the APQ) (ae)
7	Resiliency – social support (Adults, peers) (n)
8	Moral Attitudes Scale (n)
8	Violence-Legitimising Norms of Masculinity Scale (n)
8	Moral Neutralization Scale (ae; ao)
9	Externalising social behaviour (Prosociality, ADHD, aggression, oppositionality – youth version of the SBQ) (ae; ao)
10	Internalising social behaviour (Anxiety, depressivity, self-harm – youth version of the SBQ) (ae)
10	Perceived Social Exclusion Scale (n)
10	Legal Cynicism Scale (n)
11	Life Events Scale (n)
13-14	Aggressive decision-making – situational vignette 2 (ao)
15	Pubertal Development Scale (n)
16	Serious Violent Victimization Scale (ae; ao)
16	Bullying Victimization Scale (ae; ao)
16	Bullying Perpetration Scale (ae; ao)
17	Generalised Trust Scale (n)
17	Substance use and related police contacts (n)
18	Delinquency and related police contacts (ae; aa; ao)
19-20	Circumstances of the most recently perpetrated physical assault (ae; ao)
21-22	Police reaction on respondent's delinquency/problem behaviour (n)
23	Reaction of teacher/school on respondent's delinquency/problem behaviour (n)
24	Self-Control Scale
24	Guilt and Shame Scale (n)
24	Conflict coping strategies
25	School Scale (School bonding, relationship with teacher and classmates) (ae; ao)
26	Institutionalized psychosocial support (n)
27-28	Media use (Duration, problematic contents) (ae; aa; ao)
28	Leisure activities at home (aa; ao)
28	Bedtimes (ao)
28	Pocket money (ae)
29-30	Leisure activities outside the home (ae; ao)
30	Gang Membership Scale (Eurogang Scale) (n)
31	Best friends and romantic partner – relationship & problem behaviour of friends/romantic partner (ae; ao)
32-33	Aggressive decision-making – situational vignette 3 (n/ao)

Note: Page numbers refer to print version of the German questionnaire

Adolescent Survey 6 (K6)

Page	Scale/Domain
1	«Warm-up» questions: Most important event since last survey, general well-being (n)
1	Demographics – individual level/physical constitution (ao)
2-3	Sociodemographics – household level/parents (aa)
3	Relationship with separated parent: Frequency and quality (n)
4-5	Aggressive decision-making – situational vignette 1 (ao)
6	Parenting style – general parenting behaviour (child version perspective, derived from the APQ) (ae)
7	Parenting style – general parenting behaviour (child version perspective, derived from the APQ)
7	Resiliency – social support (Adults, peers)
8	Moral Attitudes Scale
8	Legitimation of Violence against Women Scale (n)
8	Violence-Legitimising Norms of Masculinity Scale
8	Moral Neutralization Scale (ao)
9	Externalising social behaviour (Prosociality, ADHD, aggression, oppositionality – youth version of the SBQ) (ao)
10	Internalising social behaviour (Anxiety, depressivity, self-harm – youth version of the SBQ) (ao)
10	Suicidal and homicidal ideations (n)
10	Legal Cynicism Scale (ao)
10	Police Legitimacy Scale (n)
11	Life Events Scale (ae; ao)
13-14	Aggressive decision-making – situational vignette 2 (ao)
15	Pubertal Development Scale
15	Self-assessed fighting ability and physical attractiveness (n)
15	Permanent physical handicaps (n)
16	Serious Violent Victimization Scale (ao)
16	Bullying Victimization Scale (ao)
16	Bullying Perpetration Scale (ao)
17	Generalised Trust Scale
17	Substance use and related police contacts (ae; aa; ao)
18	Delinquency and related police contacts (ae; ao)
19-20	Circumstances of the most recently perpetrated physical assault (ae; ao)
21-22	Police reaction on respondent's delinquency/problem behaviour (ao)
23	Reaction of teacher/school on respondent's delinquency/problem behaviour (ao)
24	Self-Control Scale
24	Guilt and Shame Scale
24	Self-Efficacy Scale (n)
24	Conflict coping strategies
25	School Scale (School bonding, relationship with teacher and classmates) (ao)
26	Institutionalized psychosocial support (ao)
27-28	Media use (Duration, problematic contents) (ao)
28	Leisure activities at home
28	Bedtimes
28	Pocket money
29-30	Leisure activities outside the home (aa; ae)
30	Gang Membership Scale (Eurogang Scale) (ao)
31	Best friends and romantic partner – relationship & problem behaviour of friends/romantic partner
32-33	Aggressive decision-making – situational vignette 3 (ao)

Note: Page numbers refer to print version of the German questionnaire

Adolescent Survey 7 (K7)

Page	Scale/Domain
1	«Warm-up» questions: Most important event since last survey, general well-being
1	Demographics – individual level/physical constitution
1-3	Sociodemographics – household level/parents (incl. move-out of the parents' home) (ae; ao)
4	Aggressive decision-making – situational vignette 1 (aa; ao)
5	Parenting style – general parenting behaviour (child version perspective, derived from the APQ)
6	Parenting style – general parenting behaviour (child version perspective, derived from the APQ) (aa)
7	Relationship with separated parent: Frequency and quality
7	Resiliency – social support (Adults, peers)
8	Moral Attitudes Scale
8	Legitimation of Violence against Women Scale
8	Violence-Legitimising Norms of Masculinity Scale
8	Moral Neutralization Scale
9	Externalising social behaviour (Prosociality, ADHD, aggression, oppositionality – youth version of the SBQ) (ao)
10	Internalising social behaviour (Anxiety, depressivity, self-harm – youth version of the SBQ)
10	Violent Ideations Scale (including suicidal and homicidal ideations) (n/ae)
11	Legal Cynicism Scale
11	Police Legitimacy Scale
11	Violent Extremist Attitudes Scale (n)
11-12	Life Events Scale (ae; ao)
13	Aggressive decision-making – situational vignette 2 (aa; ao)
14	Self-assessed fighting ability and physical attractiveness
14	Sexual Orientation Scale (n)
14	Sexual experiences (including pregnancy and rape) (n)
15	Transactional Sex Scale («provider» and «client» perspective) (n)
15	Current romantic partner (incl. partner's problem behaviour) (n)
16	Intimate Partner Violence Victimization Scale (n)
16	Intimate Partner Violence Perpetration Scale (n)
17	Serious Violent Victimization Scale (ae; ao)
17	Bullying Victimization Scale (ao)
17	Bullying Perpetration Scale (ao)
18	Generalised Trust Scale
18	Substance use and related police contacts (ao)
19	Delinquency and related police contacts (ae; ao)
20-21	Circumstances of the most recently perpetrated physical assault (ae; ao)
22-23	Police reaction on respondent's delinquency/problem behaviour (ae; ao)
24	Reaction of teacher/school on respondent's delinquency/problem behaviour (ao)
25	Self-Control Scale
25	Guilt and Shame Scale
25	Self-Efficacy Scale
25	Conflict coping strategies
26	Current education (n)
26	School Scale (School bonding, relationship with teacher and classmates)
27	Institutionalized psychosocial support (aa; ae)
28	Media use (Duration, problematic contents) (aa; ao)
29	Leisure activities at home
29	Bedtimes (ao)
29	Pocket money (n/ae)
30-31	Leisure activities outside the home (ao)
31	Gang Membership Scale (Eurogang Scale)
32	Best friends relationship & problem behaviour of friends (aa; ao)
33	Aggressive decision-making – Situational vignette 3 (aa; ao)

Note: Page numbers refer to print version of the German questionnaire

Young Adult Survey 8 (K8)

Page	Scale/Domain
1	«Warm-up» questions: Most important event since last survey, general well-being (ao)
2	Demographics – individual level/physical constitution (ao)
2-3	Sociodemographics – household level/parents
4	Move-out of the parents' home: Motivations and current housing situation
5	Aggressive decision-making – situational vignette 1 (ao)
6	Relationship with parents: Frequency and quality (n)
6	Resiliency – social support (Adults) (aa)
7	Moral Attitudes Scale (ao)
7	Legitimation of Violence against Women Scale
7	Violence-Legitimising Norms of Masculinity Scale
7	Moral Neutralization Scale (aa)
8	Externalising social behaviour (Prosociality, ADHD, aggression, oppositionality – youth version of the SBQ) (aa; ae; ao)
9	Perceived Social Exclusion Scale (n; once surveyed at K5)
9	Internalising social behaviour (Anxiety, depressivity, self-harm, anger, psychotic experiences – youth version of the SBQ) (ae)
10	Perceived Stress Scale (n)
10	Violent Ideations Scale (including suicidality and homicidality) (ae)
11	Legal Cynicism Scale
11	Police Legitimacy Scale
11	Violent Extremist Attitudes Scale (ae)
11	Legitimacy of Use of Violence Scale (n)
12	Political and Religious Violence Scale (n)
12	Cooperativeness with the Police Scale (n)
13-15	Life Events Scale (aa; ae; ao); General Victimization Scale (n)
16	Military service (n)
16	Weapon ownership (n)
17	Self-assessed fighting ability and physical attractiveness (ao)
17	Self-assessed health status, social status, and adulthood (n)
17	Sexual Orientation Scale (ao)
17	Sexual experiences (including pregnancy) (aa; ao)
18	Transactional Sex Scale («provider» and «client» perspective) (ao)
18	Current romantic partner (incl. partner's problem behaviour) (ao)
19	Intimate Partner Violence Victimization Scale (ae)
19	Intimate Partner Violence Perpetration Scale (ae)
20	Serious Violent Victimization Scale
20	Bullying Victimization Scale
20	Bullying Perpetration Scale
21	Generalised Trust Scale
21-23	Substance use and related police contacts (aa, ae ao)
23-24	Delinquency and related police contacts (aa; ae; ao)
25-26	Circumstances of the most recently perpetrated physical assault (ao)
27	Self-Control Scale
27	Guilt and Shame Scale
27	Self-Efficacy Scale
27	Psychopathy Scale (n)
27	Desistance Scale (Adult Hope Scale) (n)
28	Conflict coping strategies
28	Vengeance Scale (n)
29	Justice Sensitivity Scale (n)
30-31	Educational and occupational situation (ae; ao)
32	Institutionalized psychosocial support (ao)

33	Media use (problematic contents) (aa)
33	Bedtimes (ae)
34	Income and budget (ae; ao)
35	Debts (n)
35	Driving licence & vehicle ownership (n)
36	Leisure activities outside the home (aa; ao)
37	Gang Membership Scale (Eurogang Scale) (ao)
38	Best friends: Relationship & friends' problem behaviour (aa; ao)
39	Aggressive decision-making – Situational vignette 3 (aa; ao)
40	Future Self Perception Scale (n)

Note: Page numbers refer to print version of the German questionnaire

Young Adult Survey 9 (K9)

Page	Scale/Domain
1	«Warm-up» questions: Most important event since last survey, general well-being (ao)
1	Demographics – individual level/physical constitution (ao)
2	Sociodemographics – household level/parents (aa; ao)
3	Move-out of the parents' home: Motivations and current housing situation (ao)
4	Relationship with parents: Frequency and quality
5	Moral Attitudes Scale (ae; ao)
5	Legitimation of Violence against Women Scale
5	Violence-Legitimising Norms of Masculinity Scale
5	Moral Neutralization Scale
6	Externalising social behaviour (Prosociality, ADHD, aggression, oppositionality – youth version of the SBQ) (ao)
7	Perceived Social Exclusion Scale
7-8	Internalising social behaviour (Anxiety, depressivity, self-harm, anger, psychotic experiences – youth version of the SBQ) (ae)
8	Perceived Stress Scale
8	Violent Ideations Scale (including suicidality and homicidality)
9	Legal Cynicism Scale
9	Police Legitimacy Scale
9	Violent Extremist Attitudes Scale
9	Conspiracy Mentality Scale (n)
9	Political Orientation Scale (left-right scale; n)
10	Political and Religious Violence Scale
10	Legitimacy of Use of Violence Scale
10	Cooperativeness with the Police Scale
11-12	Life Events Scale and General Victimization Scale (aa; ae, ao)
13	Stress Coping Scale (n)
14	COVID-19 subjective impact (n)
14	Agreement with government Covid-19 policy (n)
14	COVID-19 protective measures compliance (n)
15	COVID-19 affection & vaccination status (n)
16	Self-assessed health status, social status, and adulthood
16	Self-assessed physical attractiveness (ao)
17	Sexual Orientation Scale (ae, follow-up single item scale on “coming out/openness”)
17	Sexual experiences (ae)
18F/18M	Pregnancy & parenthood (mostly new; ao)
19	Early Parenthood Difficulties Scale (n)
19	Transactional Sex Scale («provider» and «client» perspective)
20	Current romantic partner (incl. partner's problem behaviour) (ae; ao)
21	Intimate Partner Violence Victimization Scale (ae)
22	Intimate Partner Violence Perpetration Scale (ae)
23-26	Serious Violent Victimization Scale (ae; ao)
27	Bullying Victimization Scale (aa; ae; with items on direct/indirect verbal bullying and sexual harassment); Stalking Scale, Discriminative Behaviour Scale (n)
27	Bullying Perpetration Scale (aa; ae; with items on direct/indirect verbal bullying and sexual harassment); Stalking Scale (n)
28	Generalised Trust Scale
28-31	Substance use and related police contacts (aa; ae); Non-prescribed use of medication & settings of use (new in separate scale); Polysubstance Use Scale (n)
32	Weapon ownership (ae; ao)
32-33	Delinquency and related police contacts (aa; ao)
34-35	Circumstances of the most recently perpetrated physical assault (aa; ae; ao)
36	Self-Control Scale
36	Guilt and Shame Scale

36	Self-Efficacy Scale
36	Psychopathy Scale (ao: changed item order)
37	Conflict coping strategies
37	Vengeance Scale
38-39	Educational and occupational situation (ae; ao)
40	Institutionalized psychosocial support (aa; ae, ao)
41	Media use (problematic contents) (ae; ao)
41	Bedtimes (ao)
42	Income and budget (ao)
43	Debts (ao)
43	Driving licence & vehicle ownership
44	Leisure activities outside the home (aa, ao)
44	Gang Membership Scale (Eurogang Scale) (aa; ae)
45	Best friends: Relationship & friends' problem behaviour (ao)
46	Future Self Perception Scale (ao)
47	Future hopes and worries (n)
48-49	Situational video vignette – sexual harassment (n)

Note: Page numbers refer to print version of the German questionnaire

- Notes:
- Teacher surveys (T1.1-T7.1) only slightly differ from each other
 - Page numbers refer to the German questionnaires
 - From wave T1.2 to wave T3.1 there are two different versions on the class-level due to a school-based social skills training named *PATHS (Promoting Alternative THinking Strategies)*, which was implemented only in randomly selected primary schools.

Teacher survey 1.1 (T1.1)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Change in Social Skills Scale (from worse to better than about 6 months ago)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Social achievement (1-5 Likert scale, from worse to better than the average age)
Class-/School-level questionnaire	
1	Class Cohesion Scale among pupils in class
1	Parental Commitment Scale (relationship between teacher and child's parents)
1	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)
1	Cooperation among Teachers Scale
2	Pre-intervention perception of <i>zipps (Zurich Intervention and Prevention Project at Schools)</i>

Teacher survey 1.2 (T1.2)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Change in Social Skills Scale (from worse to better than about 6 months ago)
1	Social roles in class (popular, dominant, bullied, isolated)
Class-/School-level questionnaire non-PATHS version	
1	Class Cohesion Scale
Class-/School-level questionnaire PATHS version	
1	Class Cohesion Scale
1	<i>PATHS</i> Assessment Scale I (teacher's opinion on <i>PATHS</i> after teacher <i>PATHS</i> training)

Teacher survey 2.1 (T2.1)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Change in Social Skills Scale (from worse to better than about 6 months ago)
1	Social roles in class (popular, dominant, bullied, isolated)
Class-/School-level questionnaire non-PATHS version	
1	Class Cohesion Scale
Class-/School-level questionnaire PATHS version	
1	Class Cohesion Scale
1	<i>PATHS</i> Assessment Scale II (teacher's opinion on <i>PATHS</i> during <i>PATHS</i> implementation in classes)
1	<i>PATHS</i> teaching time (average teaching time per week)

Teacher survey 2.2 (T2.2)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Change in Social Skills Scale (from worse to better than about 6 months ago)
1	Social achievement (1-5 Likert scale) (from worse to better than the average age)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to child and parents
Class-/School-level questionnaire non-PATHS version	
1	Class Cohesion Scale
1	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)
1	Cooperation among Teachers Scale
2	Programmes and other measures of violence prevention implemented in the class
3	Problem behaviour-related professional teacher counselling
Class-/School-level questionnaire PATHS version	
1	Class Cohesion Scale
1	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)
1	Cooperation among Teachers Scale
2	Programmes and other measures of violence prevention implemented in the class
3	Problem behaviour-related professional teacher counselling
4	<i>PATHS</i> Assessment Scale II (teacher's opinion on <i>PATHS</i> during <i>PATHS</i> implementation in classes)
4	<i>PATHS</i> teaching time (average teaching time per week)

Teacher survey 3.1 (T3.1)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Change in Social Skills Scale (from worse to better than about 6 months ago)
1	Social achievement (1-5 Likert scale) (from worse to better than the average age)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to child and parents
Class-/School-level questionnaire non-PATHS version	
1	Class Cohesion Scale
1	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)
1	Cooperation among Teachers Scale
2	Post-intervention perception of <i>zipps</i> (final assessment of <i>Zurich Intervention and Prevention Project at Schools</i>)
Class-/School-level questionnaire PATHS version	
1	Class Cohesion Scale
1	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)
1	Cooperation among Teachers Scale
2	Post-intervention perception of <i>zipps</i> (final assessment of <i>Zurich Intervention and Prevention Project at Schools</i>)
2	<i>PATHS</i> voluntary use in grade 3 (opportunity taken to teach <i>PATHS</i>)
2	<i>PATHS</i> teaching time (average teaching time per week)

Teacher survey 4.1 (T4.1)

Page	Scale/Domain
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Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (1-5 Likert scale) (from worse to better than the average age)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to child and parents
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Teacher survey 4.2 (T4.2)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (1-5 Likert scale) (from worse to better than the average age)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to child and parents
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Teacher survey 4.3 (T4.3)

Page	Scale/Domain
Individual child-level questionnaire	
1	Child behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (1-5 Likert scale) (from worse to better than the average age)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to child and parents
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Teacher survey 5.1 (T5.1)

Page	Scale/Domain
Individual youth-level questionnaire	
1	Youth behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (school-type specific grades in maths and German)

1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to youth and parents
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Teacher survey 6.1 (T6.1)

Page	Scale/Domain
Individual youth-level questionnaire	
1	Youth behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (school-type specific grades in maths and German)
1	Social roles in class (popular, dominant, bullied, isolated)
1	Teacher relationship to youth and parents
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Teacher survey 7.1 (T7.1)

Page	Scale/Domain
Individual youth-level questionnaire	
1	Youth behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social achievement (school-type specific grades in maths and German)
1	Social roles in class (popular, dominant, bullied, isolated)
Class-/School-level questionnaire	
1	Class Cohesion Scale
1	Class Problem Behaviour Scale (frequency of problem behaviour in the class: conflict, violence, bullying, truancy, disrespect, etc.)
2	Schoolhouse Problem Behaviour Scale (problem behaviour at the school level)

Vocational trainer survey 7.1 (VT7.1)

Page	Scale/Domain
Individual youth-level questionnaire	
1	Youth behaviour (Prosociality, ADHD, aggression, oppositionality – teacher version of the SBQ; "Social Behaviour Questionnaire"-SBQ)
1	Problem Behaviour Scale (substance use & delinquency)
1	Social roles in class (role of the youth in the company: popular, dominant, bullied, isolated)