

SCDCCLD0420

Undertake a research project



Overview

This standard identifies the requirements when undertaking a research project in an area of practice, using the skills of data collection, analysis and evaluation. You must be able to plan the research required for the project, collect the findings and present them in a format which is most suitable for the intended purpose.

Performance criteria

Plan research

You must be able to:

- P1 identify the most appropriate area of practice to research
- P2 explain your choice of area of practice to research
- P3 review previous and ongoing relevant research in the area of study for its contribution to the proposed project
- P4 consider different **research methods**
- P5 identify the most appropriate research methods for your purpose
- P6 clearly specify the main stages and tasks of the research
- P7 seek agreements from those who will be involved in your research
- P8 specify the procedures for reporting progress
- P9 agree with **others** the procedures for reporting progress
- P10 make preparations to collect data
- P11 ensure your research plans meet the requirements for ethical and confidential research practice
- P12 establish consent of all research participants
- P13 establish evaluation criteria and methods to determine the success of the project

Collect research findings

You must be able to:

- P14 identify any obstacles to the collection of necessary information
- P15 take any action required to deal with the obstacles arising from information collecting
- P16 collect data from primary and secondary sources
- P17 use appropriate methods for collecting data
- P18 ensure that sufficient information is collected from selected sources

Analyse research findings

You must be able to:

- P19 analyse data, using appropriate methods
- P20 collate the results of your analysis
- P21 interpret findings
- P22 present your results clearly and in the format most suitable for the intended purpose
- P23 identify clearly the potential uses for the research findings
- P24 apply the research findings, using appropriate methods

Knowledge and understanding

You need to know and understand:

Rights

- K1 legal and work setting requirements on equality, diversity, discrimination and rights
- K2 your role in promoting children and young people's rights, choices, wellbeing and active participation
- K3 your duty to report any acts or omissions that could infringe the rights of children and young people
- K4 how to deal with and challenge discrimination
- K5 the rights that key people, children and young people have to make complaints and be supported to do so
- K6 conflicts and dilemmas that may arise in relation to rights and responsibilities and how to address them

Your practice

You need to know and understand:

- K7 legislation, statutory codes, standards, frameworks and guidance relevant to your work, your work setting and the content of this standard
- K8 your own background, experiences and beliefs that may have an impact on your practice
- K9 your own roles, responsibilities and accountabilities with their limits and boundaries
- K10 the roles, responsibilities and accountabilities of others with whom you work
- K11 how to access and work to procedures and agreed ways of working
- K12 the meaning of person-centred/child centred working and the importance of knowing and respecting each child and young person as an individual
- K13 the prime importance of the interests and well-being of children and young people
- K14 the child and young person's cultural and language context
- K15 how to build trust and rapport in relationships with others, key people and children and young people
- K16 how your power and influence as a worker can impact on relationships
- K17 how to work in ways that promote active participation and maintain children and young people's dignity, respect, personal beliefs and preferences
- K18 how to work in partnership with children and young people, key

- people and others
- K19 how to manage ethical conflicts and dilemmas in your work
- K20 how to challenge poor practice
- K21 how and when to seek support in situations beyond your experience and expertise

Theory for practice

You need to know and understand:

- K22 the nature and impact of **factors that may affect the health, wellbeing and development** of children and young people you care for or support
- K23 factors that promote positive health and wellbeing of children and young people
- K24 theories underpinning our understanding of child development and learning, and factors that affect it
- K25 theories about attachment and its impact on children and young people

Communication

You need to know and understand:

- K26 factors that can affect communication and language skills and their development in children and young people
- K27 methods to promote effective communication and enable children and young people to communicate their needs, views and preferences

Personal and professional development

You need to know and understand:

- K28 principles of reflective practice and why it is important
- K29 your role in developing the professional knowledge and practice of others
- K30 how to use and promote evidence based practice

Health and Safety

You need to know and understand:

- K31 legal and statutory requirements for health and safety
- K32 your work setting policies and practices for monitoring and maintaining health, safety and security in the work environment
- K33 practices for the prevention and control of infection

You need to know and understand:

Safeguarding

- K34 legislation and national policy relating to the safe-guarding and protection of children and young people
- K35 the responsibility that everyone has to raise concerns about possible harm or abuse, poor or discriminatory practices
- K36 indicators of potential harm or abuse
- K37 how and when to report any concerns about abuse, poor or discriminatory practice, resources or operational difficulties
- K38 what to do if you have reported concerns but no action is taken to address them
- K39 local systems and multi-disciplinary procedures that relate to safeguarding and protection from harm or abuse

You need to know and understand:

Handling information

- K40 legal requirements, policies and procedures for the security and confidentiality of information
- K41 legal and work setting requirements for recording information and producing reports
- K42 principles of confidentiality and when to pass on otherwise confidential information
- K43 how to record written information with accuracy, clarity, relevance and an appropriate level of detail
- K44 how and where ICT can and should be used for communicating, recording and reporting

You need to know and understand:

Multi-disciplinary working

- K45 the purpose of working with other professionals and agencies
- K46 the remit and responsibilities of other professionals and agencies involved in multi-disciplinary work

You need to know and understand:

Leading practice

- K47 theories about leadership
- K48 standards of practice, service standards and guidance relating to the work setting
- K49 national and local initiatives to promote the well-being of children and young people
- K50 lessons learned from government reports, research and inquiries into serious failures of health or social care practice and from

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successful interventions

- K51 methods of supporting others to work with and support children and young people, key people and others
- K52 how to contribute to the development of systems, practices, policies and procedures
- K53 techniques for problem solving and innovative thinking

You need to know and understand:

Risk management

- K54 principles of risk assessment and risk management
- K55 principles of positive risk-taking

You need to know and understand:

Specific to this NOS

- K56 how to access current and up-to-date information about the area to be researched
- K57 what other types of information might be needed, how and where to access this
- K58 how to ensure the validity and reliability of research-based information sources, such as peer review and meta-analysis
- K59 appropriate research methodologies for use in childcare research including the strengths and weaknesses of each
- K60 the ethics of undertaking research and the importance of seeking agreements with those involved
- K61 how statistics are analysed, including how to extract meaningful information from statistical data
- K62 how to present information in a way that is appropriate and meaningful to the audience receiving it
- K63 how to develop **data analysis tools**
- K64 how and why to evaluate the success of research
- K65 how the research process and findings can enhance personal, professional and organisational knowledge

Additional Information

Scope/range related to performance criteria

The details in this field are explanatory statements of scope and/or examples of possible contexts in which the NOS may apply; they are not to be regarded as range statements required for achievement of the NOS.

Note: Where a child or young person finds it difficult or impossible to express their own preferences and make decisions about their life, achievement of this standard may require the involvement of advocates to represent the views and best interests of the child or young person.

Where there are language differences within the work setting, achievement of this standard may require the involvement of interpreters or translation services.

Others are your colleagues and other professionals whose work contributes to the child or young person's well-being and who enable you to carry out your role

Research methods are methods of research and data collection, approaches to your research

Scope/range related to knowledge and understanding

The details in this field are explanatory statements of scope and/or examples of possible contexts in which the NOS may apply; they are not to be regarded as range statements required for achievement of the NOS.

All knowledge statements must be applied in the context of this standard.

Data analysis tools are anything used to help analyse your data, such as software and statistical applications

Factors that may affect the health, wellbeing and development may include adverse circumstances or trauma before or during birth; autistic spectrum conditions; discrimination; domestic violence; family circumstances; foetal alcohol syndrome; harm or abuse; injury; learning disability; medical conditions (chronic or acute); mental health; physical disability; physical ill health; poverty; profound or complex needs; sensory needs; social deprivation; substance misuse

Values

Adherence to codes of practice or conduct where applicable to your role and the principles and values that underpin your work setting, including the rights of children, young people and adults. These include the rights:

- To be treated as an individual
- To be treated equally and not be discriminated against
- To be respected
- To have privacy
- To be treated in a dignified way
- To be protected from danger and harm
- To be supported and cared for in a way that meets their needs, takes account of their choices and also protects them
- To communicate using their preferred methods of communication and language
- To access information about themselves

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