

National Professional Qualification for Special Educational Needs Co-ordinators

(NPQ for SENCOs)

September 2023

Acknowledgements

The National Professional Qualification Frameworks were developed in consultation with the following members of an Expert Advisory Group and in collaboration with a wide range of teachers, school leaders, academics and experts:

- Gary Aubin Future Academies
- Catherine Berwick Inspiration Trust
- Alistair Crawford St. Martin's and St. Andrew's
- Nicole Dempsey Dixons Academies Trust
- Marie Hamer Ambition Institute
- Simon Knight Frank Wise School
- Jess Mahdavi-Gladwell Robson House
- Margaret Mulholland Association of School and College Leaders
- Elizabeth Murray Star Academies
- Diane Wilkinson Nook Lane junior school

Alongside DfE officials, Anne Heavey took a lead role in the drafting process, with support from Katherine Walsh, River Learning Trust. A wider advisory group of expert individuals and organisations including training providers and teaching unions have provided further support and challenge during the framework drafting process.

The content of the framework and its underpinning evidence have been assessed and endorsed independently by the Education Endowment Foundation (EEF). Framework statements which articulate statutory requirements are not reviewed by the EEF.



Contents

Acknowledgements	2
Summary	4
Expiry or review date	4
Who is this publication for?	4
Introduction	5
Transforming the support and development offer for teachers and school leaders throughout their career	5
The suite of National Professional Qualifications	5
Reforming the National Professional Qualification content frameworks	6
National Professional Qualifications available from 2024	7
The role of the SENCO	7
Updating the National Professional Qualification content frameworks	9
National Professional Qualification (NPQ) for SENCOs	10
One – School culture	11
Two – Statutory framework	13
Three – Identification of need	16
Four – Teaching	19
Five – Behaviour	22
Six – Leading and managing provision	26
Seven – Professional development	30
Eight – Implementation	34
References	38

Summary

This publication provides guidance from the Department for Education (DfE). It sets out the knowledge, skills and behaviours that will be developed by teachers when they participate in the National Professional Qualification (NPQ) for SENCOs.

Expiry or review date

This guidance will be reviewed as necessary.

Who is this publication for?

This guidance is for:

- SEN Co-ordinators (SENCOs);
- school leaders;
- other teachers interested in developing expertise in SEND or undertaking the SENCO role in future; and
- organisations developing and delivering NPQs.

Introduction

Transforming the support and development offer for teachers and school leaders throughout their career

Teachers are the foundation of the education system – there are no great schools without great teachers and leaders. At the heart of great teaching and great school leadership is a shared, evidence-informed understanding of what works.

Delivering on the commitments set out in the <u>Teacher Recruitment and Retention</u>
<u>Strategy</u>, we have transformed our training and support for teachers at all stages of their career.

We have revised our Initial Teacher Training (ITT) Core Content Framework and, through the implementation of the Early Career Framework (ECF), are now supporting teachers in the first years of their career with a structured two-year induction into the profession.

Building on this, our priority is to help all our teachers and school leaders continuously develop their knowledge and skills throughout their careers so every child in every classroom in every school gets a world-class start in life.

The National Professional Qualifications (NPQs) provide training and support for teachers and school leaders at all levels, from those who want to develop expertise in high quality teaching practice, such as behaviour management, to those leading multiple schools across trusts.

The NPQ frameworks continue the robust method of design and development, building on the evidence base and expert guidance already established in the ECF and the ITT Core Content Framework. They complete the golden thread, running from initial teacher training through to school leadership, rooting teacher and school leader development in the best available evidence and collective wisdom of the profession.

The frameworks reflect the <u>Teachers' Standards</u> and <u>Headteachers' Standards</u> to ensure coherency with the requirements already used by the teaching profession.

The suite of National Professional Qualifications

NPQs are a set of prestigious professional qualifications, already widely recognised by the sector. They are designed to support the professional development of teachers and school leaders at all levels, across primary and secondary schools.

The NPQs in Senior Leadership, Headship and Executive Leadership have been reformed to ensure they are underpinned by the latest and best evidence, and we have also introduced an NPQ for Early Years Leadership. Our NPQ in Middle Leadership has

been replaced with new NPQs for teachers and school leaders who want to broaden and deepen their expertise in specialist areas.

The NPQs currently comprise the:

- National Professional Qualification for Leading Teacher Development
 (NPQLTD) for teachers who have, or are aspiring to have, responsibilities for
 leading the development of other teachers in their school. They may have
 responsibilities for the development of all teachers across a school or specifically
 trainees or teachers who are early in their career.
- National Professional Qualification for Leading Behaviour and Culture (NPQLBC) – for teachers who have, or are aspiring to have, responsibilities for leading behaviour and/or supporting pupil wellbeing in their school.
- National Professional Qualification for Leading Teaching (NPQLT) for teachers who have, or are aspiring to have, responsibilities for leading teaching in a subject, year group, key stage or phase.
- National Professional Qualification for Leading Literacy (NPQLL) for teachers who have, or are aspiring to have, responsibilities for leading literacy across a school, year group, key stage or phase.
- National Professional Qualification for Senior Leadership (NPQSL) for school leaders who are, or are aspiring to be, a senior leader with cross-school responsibilities.
- National Professional Qualification for Headship (NPQH) for school leaders
 who are, or are aspiring to be, a head teacher or head of school with responsibility
 for leading a school.
- National Professional Qualification for Executive Leadership (NPQEL) for school leaders who are, or are aspiring to be, an executive head teacher or have a school trust CEO role with responsibility for leading several schools.
- National Professional Qualification for Early Years Leadership (NPQEYL) –
 for leaders qualified to at least Level 3 with a full and relevant qualification who
 are, or are aspiring to be, managers of Private, Voluntary and Independent
 nurseries, head teachers of school-based or maintained nurseries, or childminders
 with leadership responsibilities.

Reforming the National Professional Qualification content frameworks

In collaboration with an Expert Advisory Group, we consulted extensively with the sector to design the reformed suite of NPQs. This has included invaluable input from teachers, school and trust leaders, academics and experts.

The frameworks set out two types of content. Within each area, key evidence statements ("Learn that...") have been drawn from current high quality evidence from the UK and

overseas. This evidence includes high quality reviews and syntheses, including metaanalyses and rigorous individual studies. In addition, the NPQ frameworks provide practical guidance on the skills that teachers and school/trust leaders should be supported to develop. Practice statements ("Learn how to…") draw on both the best available educational research and on additional guidance from the Expert Advisory Group and other sector representatives.

The EEF has independently reviewed the frameworks to ensure they draw on the best available evidence and that this evidence has been interpreted with fidelity. References for evidence underpinning each section are provided at the end of the framework.

The NPQ frameworks have also been reviewed by a wide range of sector bodies including unions and special educational needs and disability experts.

National Professional Qualifications available from 2024

From 2024, two further NPQs will be available. They build on the new pathway for teacher and leader development and progression, accessible at all stages of a teacher or leader's career. The methodology for the development of these NPQs has been the same as for the 2021 / 2022 suite; the EEF has once again independently reviewed the content frameworks to ensure they draw on the best available evidence and that this evidence has been interpreted with fidelity.

These new qualifications are the:

- National Professional Qualification for Leading Primary Mathematics for teachers who have, or are aspiring to have, responsibilities for leading primary mathematics teaching across a school, key stage or phase (available from Spring 2024); and the
- National Professional Qualification for SENCOs a leadership level qualification, primarily for SENCOs, school leaders or aspiring SENCOs (available from Autumn 2024).

The role of the SENCO

The SENCO role is a mandatory role in mainstream schools and maintained nursery schools. This framework recognises the statutory requirements of the role. Some specialist settings, such as special schools and Alternative Provision settings, may appoint SENCOs, but they are not required to do so and may fulfil the functions associated with the role through alternative structures and processes. This framework has been written to reflect the diversity of settings in which SENCOs work, with a recognition that some content, and underpinning evidence, may only apply to those in state funded mainstream schools. Line managers of SENCOs and other senior leaders are also likely to benefit from completing this qualification.

The SENCO is a vital leadership role within our schools. The SEND Code of Practice (2015) recommends that the SENCO is on the senior leadership team. Expectations of those in the SENCO role are set out in law (Children and Families Act 2014) and guidance on fulfilling these requirements is laid out in the SEND Code of Practice (2015). SENCOs need to have a strong understanding of their context, community and the pupils and adults they work with. They also need to have depth of expertise across a number of specialist areas related to their role (such as the statutory framework, identification of SEN and leading and managing provision). This will involve knowledge of effective approaches that enables the SENCO, through work with colleagues, to keep improving provision for all pupils and their families (including teaching, behaviour, professional development and implementation). SENCOs must understand the relationship between these different domains, how they can change over time and how to contribute to a culture and the conditions in which staff and all pupils are able to thrive.

An effective SENCO works alongside other leaders to build a school culture in which pupils with SEND can participate meaningfully in the full life of the school, achieve ambitious outcomes and make successful transitions to their next steps. At times the role is complicated and demanding. The remit of the SENCO is far broader than co-ordinating special educational provision. A key element of the role is to influence whole-school teaching, curriculum and behaviour policy and practices that ensure all pupils are prepared for their next step in education or adulthood. In developing and sustaining an inclusive environment, the SENCO needs to work with other leaders to embed reflective practice, whereby the enablers to full pupil participation are proactively identified and implemented on an ongoing basis. The end goal is to ensure that every child is valued, belongs and has the opportunity to realise their unique potential, regardless of starting point.

The SENCO role is both operational and strategic, and relies on effective distributed leadership approaches, working with and through colleagues (in particular, through other school leaders and teachers) as well as with families, the local authority, external agencies, and other education providers to ensure that every pupil identified with SEND attends school regularly and gets an excellent education. The SENCO must also be able to allocate resources strategically, monitor the impact of provision, critically evaluate evidence and advise colleagues.

This framework is a codification of essential knowledge, skills and concepts that underpin successful SEND leadership within a school. It sets out what those leading SEND provision or in another senior leadership role with responsibility for SEND should know and be able to do within the specialist areas related to their role and in relation to approaches that enable their school to keep improving.

Providers of this qualification will design a curriculum that draws on and blends together sections from across this framework and which is responsive to the needs of the participants who are taking the course, including those that are not based in mainstream schools.

The course curriculum should aim to develop expertise that is flexible and allows participants to respond to the challenges they will encounter in a range of contexts. It should develop expertise that can be applied to both identifying and addressing persistent and common challenges in leadership as a SENCO. It should also provide fellow professionals with a network, common language and access to a continuous debate through which the collective expertise of our education system can grow and develop in the best interests of all pupils.

Updating the National Professional Qualification content frameworks

The NPQ frameworks will be kept under review as the evidence base evolves. As in any profession, the evidence base is not static and research insights develop and progress.





National Professional Qualification (NPQ) for SENCOs

National Professional Qualification for SENCOs – Primarily for SENCOs, school leaders or aspiring SENCOs.

One - School culture

Lea	rn that	Lea	rn how to
1.1	The SEND Code of Practice (2015) is underpinned by the social model of disability, whereby people are disabled by barriers in	pos	ntribute to establishing and sustaining a itive and supportive culture across the school for all pupils, including by:
1.2	Attending school alongside pupils with SEND can have a positive impact on the attitudes of pupils without SEND towards their peers with SEND.	1.a	Working with other leaders to develop, implement and monitor the effects of school policies and operational guidance to create an inclusive environment where everyone feels welcome, safe, and that they belong.
1.3	High quality teaching has a long-term positive effect on pupils' life chances, including for pupils with SEND and particularly for pupils from disadvantaged backgrounds.	1.b	Articulating, modelling and promoting inclusive and ambitious attitudes and practices, anticipating and challenging stereotypes and addressing misconceptions.
1.4	Teacher attitudes towards inclusion and SEND are a key determinant in the school experience of pupils with SEND.	1.c	Modelling the use of positive and strengths-based language for all pupils.
1.5	Teacher expectations can affect pupil outcomes; setting goals that challenge and stretch pupils from their starting points is essential.	1.d	Enabling access to and encouraging active engagement in all curricular and extra-curricular activities for all pupils, supporting staff to implement reasonable adjustments as needed.
1.6	Setting clear expectations can help communicate shared values that improve classroom and school culture.	1.e	Working with other leaders to maintain a physical environment that accommodates those with physical and/or sensory needs.

Lea	rn that	Lea	rn how to
1.7	Adults in the classroom have the ability to affect the wellbeing, motivation and behaviour of their pupils.	1.f	Working with other leaders to enable improvements to attendance for pupils with SEND, wherever possible.
1.8	Teachers are key role models, who can influence the attitudes, values and behaviours of their pupils.	1.g	Working with other leaders to ensure a culture of co-production which captures and values pupil and family voice in all aspects of the curriculum,
1.9	Teachers can influence pupils' resilience and beliefs about their ability to succeed by ensuring all pupils have the opportunity to experience meaningful success.	1.h	its delivery, and in wider whole school policies. Working with governors and other leaders to foster a positive culture for all pupils, families and staff.
1.10	A culture of mutual trust and respect between colleagues fosters effective relationships and supportive professional environments.		ntribute to establishing and sustaining the ool's strategic direction, including by:
1.11	Building alignment of staff around the intended school culture can create coherence in a school	1.i	Working with other leaders to ensure the school's strategic direction sets ambitious standards for all pupils, including those with SEND.
	and give direction and purpose to the staff's work teaching pupils, including pupils with SEND.	1.j	Working with other leaders to ensure that school practices and policies support all pupils to fulfil their potential and be prepared for adulthood.

Two – Statutory framework

Lea	rn that	Lea	rn how to
2.1	The Children and Families Act (2014), Part 3, is the legal basis for the SEND Code of Practice	-	port senior leaders to ensure staff and ernors enact statutory guidance, including by:
2.2	(2015). The UK is a signatory to the UN Convention on the Rights of the Child (1989), Salamanca Statement (1994) and the UN Convention on the	2.a	Contributing to an accountability framework whereby teachers are responsible and accountable for the progress and development of all pupils.
	Rights of Persons with Disabilities (2006).	2.b	Preparing and maintaining an accessible and
2.3	All children are entitled to an appropriate education that should enable them to achieve		detailed SEN Information Report and SEN Policy and contributing to the Accessibility Plan.
	their potential, become confident individuals living fulfilling lives, and make a successful transition into adulthood (SEND Code of Practice 2015).	2.c	Working with other leaders to ensure that all school policies and practices take account of the requirements of the Equality Act (2010) to make
2.4	Pupils have a conditional right to be educated		reasonable adjustments for disabled pupils.
	within a mainstream setting, where this is the family's wish (Children and Families Act 2014).	2.d	Working with the governing body orproprietor to facilitate oversight, support and challenge.
2.5	Pupils with specific needs may require additional arrangements and adjustments so that they can access national tests and examinations.	2.e	Monitoring implementation of SEND provision in the form of the graduated approach: a four-part cycle (assess, plan, do, review).

Lea	rn that	Learn how to	
2.6	Local authorities and schools are required to have regard to the SEND Code of Practice (2015) and must identify and correctly understand the	2.f	Working with the examination officer and external organisations to ensure access arrangements are made, where appropriate.
	relevant provisions that it sets out.		rk together with other leaders to assist the
2.7	The local authority is responsible for key elements of SEND provision including statutory assessment, commissioning and provision of local		ool in meeting its statutory duties toward ilies of pupils identified with SEND, including
	services (Children and Families Act 2014).	2.g	Establishing and maintaining processes so that families experience high quality communication
2.8	Schools must publish accessibility plans setting out how they plan to increase access for disabled pupils to the curriculum, the physical environment and to information (Equality Act 2010).	2.h	and meaningful co-production. Informing the family when making special educational provision for a pupil and agreeing with them what information is shared if a pupil moves
2.9	Schools must comply with statutory safeguarding		to a new setting.
	guidance, with the recognition that additional vulnerabilities may increase risks for pupils identified with SEND (Keeping Children Safe in	2.i	Setting outcomes for pupils identified with SEND and deciding on approaches to achieve them.
2.10	Education). The school should ensure that the SENCO has	2.j	Providing families with meaningful reports on progress.
	sufficient time and resources to fulfil their role (SEND Code of Practice 2015).		rk closely with other agencies and specialists uding by:
2.11	The governing body or proprietor are responsible for setting the strategic direction for SEND policy,	2.k	Establishing communication channels between organisations.

Learn that	Learn how to
and for ensuring the school uses its best endeavours to secure special education provision to meet a pupil's need (SEND Code of Practice 2015).	2.1 Ensuring teachers are aware of the full package of provision around a pupil.2.m Supporting alignment of external specialist support with school improvement priorities and
2.12 The SENCO has day-to-day responsibility for the	policies.
operation of SEND policy and coordination of specific provision made to support individual pupils with SEND, including those who have EHCPs (SEND Code of Practice 2015).	Support the delivery of effective provision across services to pupils with SEND and their families, including by:
	2.n Working collaboratively with the local authority to
2.13 The SENCO should work with the head teacher and governing body or proprietor in order for the school to contribute to statutory SEND activity	share and seek accurate information in a timely manner.
within the local area (SEND Code of Practice 2015).	2.0 Contributing to wider community SEND initiatives, including the SEND Local Offer and local SENCO networks to disseminate and learn about best
2.14 Senior leaders and other staff should work with	practice.
the SENCO and other agencies to ensure provision meets pupil needs (SEND Code of Practice 2015).	2.p Pre-emptive planning with other providers where a pupil is transitioning into or out of the school.
2.15 Teachers are responsible and accountable for the progress and development of the pupils in their class (SEND Code of Practice 2015).	2.q Liaising with relevant careers leads to provide meaningful employability and work experience opportunities for pupils with SEND, as appropriate to the school's phase.

Three – Identification of need

Lea	rn that	Lea	rn how to
3.1	The purpose of identifying a special educational need is to determine what action the school should take to address barriers to learning. Identification should not be intended to fit a pupil into a category (SEND Code of Practice 2015).	acro lear opp	lement an efficient SEND identification process oss the school which ensures that barriers to ning are identified and addressed at the earliest ortunity, including by: Constructing a record, such as a SEND Register,
3.2	The SEND Code of Practice (2015) sets out four broad areas of need: communication and interaction; cognition and learning; social, emotional and mental health difficulties; and physical and/or sensory needs.		which reflects detailed and accurate identification of need; this will include core assessment data and record early indications of possible SEND. Providing relevant staff with appropriate access to SEND records and structured opportunities to
3.3	In practice, individual pupils with SEND will often have needs that cut across the four broad areas of need (SEND Code of Practice 2015).	3.c	record early indications of possible SEND. Recognising where issues with teaching or curriculum quality may manifest as SEND and working with other leaders to address these
3.4	Identification of SEND should draw on regular and precise assessment information, including statutory test outcomes, and discussion with the pupil and their family. Identification of need should take in the holistic picture of a pupil's development and not focus solely on a single primary area of need (SEND Code of Practice 2015).	3.d	issues swiftly.

Lea	rn that	Lea	rn how to
3.5	Pupils and their families should be involved in early discussions around SEND identification (SEND Code of Practice 2015).	3.e	Working with other leaders across the school to ensure that where pupils' needs intersect across different pupil groups, e.g. pupil premium or child in need, their provision needs are considered
3.6	All identification of SEND must be recorded by the school and families must be notified formally of		holistically.
	the decision to put SEND provision in place (SEND Code of Practice 2015).	3.f	Analysing a range of data and evidence to support accurate identification, including information on behaviour, attendance and performance.
3.7	The SENCO should draw on specialists and external agencies, where necessary, to secure accurate identification (SEND Code of Practice 2015).	3.g	Agreeing with families what information will be shared and with whom during the identification process.
3.8	A pupil's needs are likely to change over time, for example as a pupil develops or in response to effective intervention (SEND Code of Practice 2015).	3.h	Working with teachers and leaders to put provision in place while assessment of need is underway.
3.9	Following identification of SEND, progress should be reviewed regularly (SEND Code of Practice 2015).	3.i	Working with teachers and leaders to select and apply standardised assessment tools and commercial screeners with fidelity to their specific purpose, where it is appropriate to use them, with an understanding of the robustness of the evidence base which underpins them.
		3.j	Where an EHCP might be required, ensuring that the school fully participates in the assessment

Learn that	Learn how to
	process, supports the family through the identification process and liaises proactively with the local authority.
	3.k Monitoring pupils who are no longer identified with SEND to ensure progress is sustained.
	Ensure school stakeholders and families understand the purpose of identifying SEND, including by:
	3.I Clearly articulating the school's identification process in the SEN Policy and SEN Information Report.
	3.m Reassuring families that removing SEND identification is recognition of progress made, providing the rationale for this decision.
	3.n Challenging the misconception that diagnosis of a condition is required in order for SEND to be identified.
	3.o Ensuring that when a pupil has achieved their desired outcomes their progress is authentically celebrated.

Four - Teaching

This framework focusses on the knowledge and skills SENCOs learn so that they can develop high quality teaching across their school. Participants on the NPQ for SENCOs will also draw upon and apply a range of knowledge and skills to teaching, including those set out in the Early Career Framework.

Lea	rn that	Lea	rn how to
4.1	Learning involves a lasting change in pupils' capabilities or understanding.	curi	other leaders, establish and sustain effective riculum planning and preparation across the ool, including by:
4.2	An important factor in learning is memory, which can be thought of as comprising two elements: working memory and long-term memory.	4.a	Communicating the information about pupils with SEND that enable teachers to plan, adapt and teach effectively for all pupils.
4.3	Working memory is where information that is being actively processed is held, but its capacity is limited and can be overloaded.	4.b	Articulating with other leaders, including subject leaders, how class teachers should approach adaptive teaching in their subject and/or phase.
4.4	Pupils have different working memory capacities; some pupils with SEND may have more limited working memory capacity than their peers without SEND.	4.c	Working with teachers and leaders to ensure accurate assessment across all curriculum areas, enabling teachers to plan for the teaching of foundational knowledge in line with pupils' starting
4.5	High quality teaching can transform pupils' knowledge, capabilities and beliefs about learning.	4.d	Supporting teachers to scaffold learning, reducing bespoke support as the pupil demonstrates

Leai	n that	Lea	rn how to
4.6	Adapting teaching in a responsive way, including by providing targeted support to pupils who are struggling, is likely to increase pupil success.		mastery in the domain and becomes increasingly independent.
4.7	High quality teaching for pupils with SEND is underpinned by positive interactions between pupils, their teachers and their peers.	4.e	Emphasising that all pupils should be taught to communicate effectively, to read fluently and to comprehend what they read, as appropriate to the pupil's developmental stage, using evidence-informed approaches.
4.8	High quality teaching for pupils with SEND is based on strategies which are often already practised by teachers, and which can be developed through training and support.	the pup	port teachers and support staff to understand importance of precise expert teaching for all ils and to implement the graduated approach ctively, including by:
4.9	High quality teaching for pupils with SEND deploys explicit instruction and effective scaffolding as appropriate and develops cognitive and metacognitive strategies to support learning.	4.f	Enabling teachers and leaders to understand the graduated approach and utilise it in the classroom, subject or domain.
4.10	High quality teaching for pupils with SEND groups pupils intentionally in relation to specific learning	4.g	Strengthening teacher and support staff understanding of the four broad areas of need and how these might affect a pupil's learning.
	outcomes; care should be taken to monitor the impact of groupings on pupil attainment, behaviour, and motivation.	4.h	Working with other leaders across the school to identify where effective teaching practices can remove barriers to learning.
4.11	Technology, including educational software and assistive technology, can support teaching and learning for pupils with SEND.	4.i	Explaining that independent of identified need or diagnosis, pupils will have unique profiles of strengths and difficulties.

Learn that	Learn how to
4.12 Executive functioning skills have been linked to key developmental outcomes in domains such as reading, maths, mental and physical health, and wellbeing.	4.j Advising teachers on how profiles associated with high incidence and lower incidence needs, as appropriate within a given setting, may affect learning, and how to anticipate and accommodate these needs in teaching practice.
4.13 An effective way to develop a pupil's executive	
function is the explicit modelling and teaching of metacognitive strategies.	4.k Advising teachers on how to adapt teaching resources to cater to pupil need.
	4.1 Advising teachers on how to maintain a classroom environment that attends to the needs of pupils with sensory and/or physical needs, including the use of assistive technologies and/or specialist equipment.
	4.m Supporting teachers to teach and model the social code so that pupils develop an understanding of and a fluency in adopting typically expected behaviours across the school environment and in wider society, where appropriate.

Five - Behaviour

Lea	rn that	Lear	n how to
5.1	A range of atypical behaviours, such as withdrawal and behaviour that challenges, may ndicate an unmet SEND need which can be	Support the development of a calm, safe and supportive environment for pupils across the whole school, including by:	
5.2	supported (SEND Code of Practice 2015). Pupils who need a tailored approach to support their behaviour do not necessarily have SEND and pupils with SEND will not necessarily need	5.a	Contributing to the creation of a whole school behaviour culture built on strong relationships between pupils, their families and staff, where pupils are taught and supported to understand and adopt typically expected behaviours.
5.3	additional support with their behaviour. A predictable and secure environment benefits all pupils but is particularly valuable for many pupils with SEND.	5.b	Communicating the importance of maintaining clear behavioural expectations in line with whole school policies and advising on how individual support and adjustments can be provided to help
5.4	While classroom level approaches can significantly affect pupil behaviour, consistency and coherence at a whole school level is key.	5.c	all pupils meet a school's behavioural expectations. Developing teachers' ability to teach typically
5.5	Teaching typically expected behaviours will reduce the need to manage misbehaviour.		expected behaviours to pupils (including self-regulating behaviours) and their understanding that some pupils will engage in self-soothing behaviours, such as stimming.
5.6	Teachers should encourage and support pupils to reflect on their own behaviour.	Moti	ivate pupils, including by:

Lea	rn that	Learn how to	
5.7	Establishing and reinforcing routines, including through positive reinforcement, can help create an effective learning environment.	5.d	Encouraging colleagues to highlight to all pupils how the curriculum and extra-curricular activities relate to their aspirations.
5.8	Pupils may be motivated by intrinsic factors (related to their identity and values) and extrinsic factors (related to reward).	5.e	Leading and modelling affirmative attitudes that celebrate difference and challenge negative stereotypes and assumptions which might limit pupil potential.
5.9	Pupils' investment in learning is also driven by their prior experiences and perceptions of success	Woı	rk in partnership with families, including by:
5 10	and failure. Despite consistent systems being beneficial for all	5.f	Communicating carefully to encourage positive dialogue about learning, focussing on building families' efficacy and avoiding stigmatising,
0.10	pupils, universal behaviour systems are unlikely to		blaming or discouraging families.
	meet the needs of all pupils all of the time, including for pupils with SEND.	5.g	Co-producing individual behaviour plans, where these are required.
5.11	If pupils need more intensive support with their behaviour, the approach may need to be adapted to individual needs.	5.h	Communicating the school behaviour policy to families to ensure behaviour expectations are transparent.
5.12	Pupil behaviour has multiple influences. Teachers can manage some of these influences directly, some indirectly, and there are some that may be outside the purview of teaching staff.	5.i	Providing reassurance that expectations of, and responses to, behaviour are consistent, fair, proportionate, and predictable.

Learn that	Learn how to	
5.13 While every person's behaviour and their motivations for it are complex and unique, pupils' age or their actual stage of development can	Contribute to a whole school approach in assisting pupils who need more intensive support with their behaviour, including by:	
affect their behaviour in ways that are predictable.	5.j Emphasising that behaviour that challenges is not itself SEND and that all pupils should receive	
5.14 Understanding a pupil's context will inform effective responses to complex behaviour or misbehaviour.	support and guidance to develop positive behaviour habits.	
5.15 SENCOs, pastoral leaders, subject leaders and other specialist colleagues have valuable expertise and can ensure that appropriate support is in place for pupils.	5.k Liaising with families and specialists to better understand pupils' individual circumstances and how they can be supported to meet high expectations.	
5.16 A key influence on a pupil's behaviour in school is being the victim of bullying.	5.I Ensuring any personalised interventions applied to support positive behaviour have a robust evidence base and are specifically targeted to individual pupils.	
5.17 Pupils with SEND are more likely to experience bullying, including bullying related to their SEND,		
than their peers without SEND.	5.m Supporting staff to proactively identify antecedents, such as sensory overload, and deploy de-escalation strategies, when needed.	
	5.n With other senior leaders, providing a safe and open forum to debrief following serious behaviour incidents, to recognise root causes and inform personalised behaviour plans.	

Learn that	Learn how to
	Prevent and respond to the increased safeguarding risks for pupils with SEND, including by:
	5.0 Working closely with the designated safeguarding lead to ensure that existing and planned safeguarding training reflects the SEND needs of the cohort.
	5.p Contributing to the creation and implementation of a whole school anti-bullying approach including prevention work that encourages pupils to empathise with others, understand the harm caused by child-on-child abuse and play an active role in supporting all of their peers.
	5.q Working with other leaders to ensure that the whole school anti-bullying approach is communicated clearly to pupils, families, colleagues and the wider community.

Six – Leading and managing provision

Lea	rn that	Learn how to	
6.1	The SENCO should work alongside the head teacher, and governing body or proprietor to ensure that the school's budget and delegated	Increase understanding of the nature and aims of different forms of SEND intervention across the school staff, including by:	
	funding is strategically allocated to secure the most effective provision (SEND Code of Practice 2015).	6.a	Articulating and modelling with pastoral leaders and staff strategies that support pupils to thrive within the school environment.
6.2	Removing and addressing barriers to learning can begin regardless of whether or not a pupil has a diagnosis (SEND Code of Practice 2015).	6.b	Putting in place training, advice and quality assurance to enable staff to implement interventions effectively, where these are needed.
6.3	understanding of pupils' needs and are well-	6.c	Quality-assuring the deployment of support staff.
	matched to address barriers to learning.	6.d	Emphasising to all staff the longer-term aims of
6.4	The conditions under which interventions are implemented are likely to influence their success. These conditions include appropriate timing and		SEND provision in supporting all pupils to flourish, successfully transition into their next steps, and ultimately to live as independently as possible.
	length of sessions, appropriate resources and delivery by trained professionals.	as r	ect appropriate interventions, with other leaders equired, that will support progress toward a cific outcome, including by:
6.5	Small group and one-to-one interventions provide the opportunity to apply effective teaching		

Learn that		Learn how to	
	strategies with a more intense focus on a smaller number of learning goals and are likely to support pupil progress.	6.e	Developing an understanding of available interventions, critically evaluating their suitability in the specific school context.
6.6	Targeted academic support should be linked to the wider curriculum and pupils' learning in class and should not replace effective teaching in the classroom.	6.f	Understanding how to interpret the evidence base for interventions and select intentionally for each individual pupil aligned to their specific needs.
6.7	Teaching assistants can have a positive impact on pupil progress when they are trained to deliver well-evidenced structured interventions to	6.g	Working with leaders and the local authority to enable timely implementation of EHCP provision, as appropriate.
	individual pupils or small groups.	6.h	Ensuring that desired pupil outcomes are clearly articulated within relevant documentation.
6.8	Support from teaching assistants in the classroom can help pupils to develop independence and organise their learning, but teaching assistant support should not replace teacher instruction.	6.i	Ensuring interventions are implemented in line with the principles of effective intervention.
		6.j	Minimising the time any pupil spends away from both their class teacher and peer group engaging in interventions.
		Imp	lement SEN provision effectively, including by:
		6.k	Embedding intervention processes around existing school structures.

Learn that	Learn how to
	6.I Working with other leaders to deliver strategic management of provision for pupils, for example through provision mapping.
	6.m Adopting person-centred planning approaches with pupils and families to ensure their views, aspirations and experiences are reflected in provision.
	6.n Enabling teachers to understand the remit of specialists and how they may work to support the whole school, department, phase, specific groups of pupils and individual pupils.
	6.o Supporting staff to use and facilitate pupil use of technology where this enables pupils to access and participate in learning and the wider life of the school.
	Monitor and evaluate the impact of SEND provision, including by:
	6.p Analysing pupil data, including attendance, behaviour and assessment outcomes, to inform evaluation of provision and progress toward outcomes.

Learn that	Learn how to
	6.q Evaluating the impact of provision during the annual review process, where a pupil has an EHCP, and updating targets accordingly.
	6.r Analysing the effectiveness of provision for individuals and identifying where to focus improvements.
	6.s Working with other leaders, such as the pupil premium or EAL lead, to deliver a coherent approach to monitoring and evaluation of interventions across the school.
	6.t Working with the head teacher to support regular and thorough school-wide reviews of SEND provision, to identify strengths and areas for improvement.
	6.u Working with the head teacher to ensure the outcomes of any evaluation of SEND provision are acted upon, for example in the school development plan.

Seven – Professional development

Lea	rn that	Learn how to	
7.1	Helping teachers improve through evidence- based professional development that is explicitly focused on improving classroom teaching can be a cost-effective way to improve pupils' academic outcomes when compared with other interventions and can narrow the disadvantage attainment gap.	 Stay abreast of relevant statutory guidance, research and evidence around SEND, inclusion and teaching, including by: 7.a Engaging in ongoing professional learning, using the statutory framework as a starting point. 	
7.2	reliability, which is determined by how the research was conducted and other factors that might introduce bias, such as the level of independence. High quality research communicates methods and limitations transparently.	 7.b Engaging critically with research evidence by discriminating between more and less reliable sources, questioning the relevance of research, and understanding the warrant it provides for starting or stopping a practice or approach. 7.c Understanding how to translate research findings and recommendations into actions within unique school contexts. 	
7.3	Effective professional development is likely to involve a lasting change in teachers' capabilities or understanding so that their teaching changes.	With other senior leaders ensure that governors and staff are prepared to contribute to high quality SEND provision, including by:	
7.4	Professional development should be developed using a clear theory of change, where facilitators understand what the intended educational outcomes for teachers are and how these will	7.d Improving teachers' and support staff practice for pupils with SEND through high quality training, effective feedback and/or through mentoring and coaching.	

Lea	rn that	Learn how to	
	subsequently impact pupil outcomes. Ideally, they should check whether teachers learn what was intended.	7.e	Identifying the training needs of staff across the school to strengthen SEND provision, working in partnership with other leaders.
7.5	Whilst professional development may need to be sustained over time, what the time is used for is more important than the amount.	7.f	Integrating SEND professional development into the wider school professional development approach, working with other senior leaders.
7.6	More effective professional development is likely to be designed to build on the existing knowledge, skills and understanding of participants.	7.g	Sharing evidence-informed strategies with all school staff.
7.7	The content of professional development programmes should be based on the best available evidence on effective pedagogies and classroom interventions and aim to enhance	7.h	Drawing on the experience and expertise of pupils and families to inform professional learning content.
	capabilities and understanding in order to improve pupil outcomes.	7.i	Promoting use of well-designed and evidence-informed resources and frameworks.
7.8	Teachers and support staff are more likely to improve if they feel that they are working within a supportive professional environment, where both trust and high professional standards are maintained.	7.j	Working with induction coordinators and mentors to ensure that Early Career Teachers are supported to develop their adaptive teaching and understanding of SEND.
7.9	Supportive environments include having the time and resource to undertake relevant professional	7.k	Evaluating the impact of SEND related professional development to inform future planning.

Learn that	Learn how to
development and collaborate with peers, and the provision of feedback to enable teachers to improve. They also include receiving support from school leadership, both in addressing concerns and in maintaining standards for pupil behaviour. 7.10 Professional development is likely to be more effective when design and delivery involves specialist expertise from a range of sources. This may include internal or external expertise. 7.11 Teacher developers should choose activities that suit the aims and context of their professional development programme. Successful models have included regular, expert-led conversations about classroom practice, teacher development groups, and structured interventions. However, these activities do not work in all circumstances, and the model should fit the educational aims, content and context of the programme. 7.12 All schools with early career teachers undertaking statutory induction must adhere to the regulations and relevant statutory guidance. 7.13 Disabled staff may require reasonable adjustments. Working closely with these staff to	Conduct and support colleagues to conduct regular, expert-led conversations (which could be referred to as mentoring or coaching) about teaching, including by: 7.I Tailoring the conversation to the expertise and needs of the individual (e.g. adapting conversations to be more or less facilitative, dialogic or directive). 7.m Using approaches including observation of teaching or a related artefact (e.g. videos, assessment materials, research, lesson plans), listening, facilitating reflection and discussion through the asking of clear and intentional questions, and receiving actionable feedback with opportunities to test ideas and practise implementation of new approaches.

Learn that	Learn how to
understand barriers and identify effective approaches is essential.	

Eight – Implementation

Learn that		Learn how to	
8.1	Implementation is an ongoing process that must adapt to context over time, rather than a single	Plan and execute implementation in stages, including by:	
	event. It involves the application of specific implementation activities and principles over an extended period (e.g. implementation planning, ongoing monitoring).	8.a	Ensuring that implementation is a structured process, where school leaders actively plan, prepare, deliver and embed changes.
8.2	knowledge of the approach that is being implemented and the related area of practice (e.g.	8.b	Prioritising appropriately by making a limited number of meaningful strategic changes and pursuing these diligently.
0.2	behaviour), which is shared amongst staff.	8.c	Reviewing and stopping ineffective practices before implementing new ones.
8.3	Implementation should involve repurposing existing processes and resources (e.g. governance, data collection) rather than creating a	Make the right choices on what to implement, including by:	
	separate set of procedures.	8.d	Identifying a specific area for improvement using a robust diagnostic process, focusing on the
8.4	Effective implementation begins by accurately diagnosing the problem and making evidence-informed decisions on what to implement.		problem that needs solving, rather than starting with a solution.
8.5	Thorough preparation is important: time and care spent planning, communicating and resourcing	8.e	Providing credible interpretations of reliable data, which focus on pupils' knowledge and understanding.

Learn that		Learn how to				
	the desired changes provides the foundation for successful delivery. Teachers and leaders should keep checking how ready their colleagues are to	8.f	Examining current approaches, how they need to change and the support required to do so.			
	make the planned changes.	8.g	Adopting new approaches based on evidence of what has (and has not) worked before, using both			
8.6	Implementing an approach with fidelity (i.e. as intended) increases the chance of it impacting positively on school practices and pupil outcomes.		internal and external evidence (e.g. pupil outcome data and research-based guidance).			
	Any approach should specify which features of the approach need to be adopted closely and where there is scope for adaptation.	8.h	Ensuring it is suitable for the school context, recognising the parameters within which the change will operate (e.g. school policies) and where the school is in its development trajectory			
8.7	A combination of integrated activities is likely to be needed to support implementation (e.g. training, monitoring, feedback) rather than any single		(e.g. addressing any significant behaviour problems would be an immediate priority).			
	activity. Follow-on support (e.g. through high quality coaching) is key to embedding new skills and knowledge developed during initial training.	8.i	Assessing and adapting plans based on the degree to which colleagues are ready to implement the approach (e.g. current staff motivation, expertise, training and development).			
8.8	Delivery of a new approach is a learning process – expect challenges but aim for continuous improvement. Monitoring implementation is an		pare appropriately for the changes to come, uding by:			
	essential tool in identifying, and acting on, problems and solutions.	8.j	Being explicit about what will be implemented, and the overall desired outcomes.			
8.9	The confidence to make good implementation decisions is derived, in part, from confidence in	8.k	Specifying the elements of the approach that appear critical to its success (i.e. the 'active			

Learn that	Learn how to	
the data on which those decisions are based.		
Reliable monitoring and evaluation enable schools to make well-informed choices, and to see how	ingredients') and communicating expectations around these with clarity.	
their improvement efforts are impacting on teacher knowledge, classroom practices and pupil outcomes.	8.I Developing a clear, logical and well specified implementation plan, and using this plan to build collective understanding and ownership of the approach.	
8.10 A school's capacity to implement an approach is rarely static (e.g. staff leave, contexts change). Sustained implementation requires leaders to keep supporting and rewarding the appropriate	8.m Using an integrated set of implementation activities that work at different levels in the school (e.g. individual teachers, whole school changes).	
use of an approach and checking it is still aligned with the overall strategy and context.	Deliver changes, including by:	
8.11 Implementation benefits from dedicated but	8.n Managing expectations and encouraging 'buy-in' until positive signs of changes emerge.	
distributed school leadership. Senior leaders should provide a clear vision and direction for the changes to come. At the same time, implementation is a complex process that requires feedback from staff and shared leadership responsibilities.	8.0 Monitoring implementation (including by clearly assigning and following up on the completion of critical tasks) and using this information to tailor and improve the approach over time (e.g. identifying a weak area of understanding and providing further training).	
8.12 Implementation processes are influenced by, but also influence, school climate and culture. Implementation is easier when staff feel trusted to	8.p Reinforcing initial training with expert follow-on support within the school.	
try new things and make mistakes, safe in the knowledge that they will be supported with	8.q Prioritising the 'active ingredients' of the approach until they are securely understood and	

Learn that	Learn how to
resources, training, and encouragement to keep improving.	implemented, and then, if needed, introducing adaptations.
	Sustain changes, including by:
	8.r Using reliable monitoring and evaluation to review how the implementation activities are meeting the intended objectives and continue to align with school improvement priorities.
	8.s Continuing to model, acknowledge, support, recognise and reward good practice.
	8.t Treating scale-up of an approach as a new implementation process (e.g. from one department to another).

References

1. School culture

Bandura, A. (1986) Social foundations of thought and action: a social cognitive theory. Englewood Cliffs, NJ: Prentice-Hall.

Blatchford, P., Webster, R., & Russell, A. (2012) Challenging the Role and Deployment of Teaching Assistants in Mainstream Schools: The Impact on Schools: Final Report on the Effective Deployment of Teaching Assistants (EDTA) project. . [Online]

Accessible from: https://discovery.ucl.ac.uk/id/eprint/10096860/ [retrieved 11 July 2023]

Campbell Collaboration (2018). School-based interventions for reducing disciplinary school exclusion: A Systematic Review. [Online] Accessible from: https://campbellcollaboration.org/library/reducing-school-exclusion-school-based-interventions.html

Chapman, R. L., Buckley, L., & Sheehan, M. (2013). School-Based Programs for Increasing Connectedness and Reducing Risk Behavior: A Systematic Review. Educational Psychology Review, 25(1), 95–114.

Dell'Anna S., Pellegrini, M., & Ianes, D. (2019) Experiences and learning outcomes of students without special educational needs in inclusive settings: a systematic review, International Journal of Inclusive Education, 25(8), pp. 944-959.

Department for Education [DfE] (2015) Special educational needs and disabilities Code of Practice, 0-25 years. DFE-00205-2013. [Online] Accessible from: https://www.gov.uk/government/publications/send-code-of-practice-0-to-25 [retrieved 11 July 2023]

Education Endowment Foundation (2018). Toolkit: Behaviour interventions. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/teaching-learning-toolkit/behaviour-interventions [retrieved 11 July 2023]

Education Endowment Foundation (2018). Toolkit: Social and emotional learning. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/teaching-learning-toolkit/social-and-emotional-learning-fetrieved 11 July 2023]

Gray, P., Norwich, B., & Webster, R. (2021) Review of Research about the Effects of Inclusive Education: A Summary. [Online] Accessible from: https://senpolicyresearchforum.co.uk/wp-content/uploads/Review-of-inclusion-effects-research-final-Feb-21-.pdf [retrieved 11 July 2023]

Gutman, L. & Schoon, L. (2013). The impact of non-cognitive skills on the outcomes of young people. [Online] Accessible from: <u>Gutman_Schoon_2013 Non-cognitive_skills_literature_review_.pdf</u> (ucl.ac.uk) [retrieved 11 July 2023]

Heyder, A., Südkamp, A., & Steinmayr, R. (2020) How are teachers' attitudes toward inclusion related to the social-emotional school experiences of students with and without special educational needs? Learning and Individual Differences, 77, pp. 1-11. [Online] Accessible from: [retrieved 11 July 2023]

Institute of Education Sciences (2008). Reducing Behavior Problems in the Elementary School Classroom. [Online] Accessible from: https://ies.ed.gov/ncee/wwc/PracticeGuide/4 [retrieved 11 July 2023]

Johnson, S. K., Buckingham, M. H., Morris, S. L., Suzuki, S., Weiner, M. B., Hershberg, R. M., Fremont, E. R., Batanova, M., Aymong, C. C., Hunter, C. J., Bowers, E. P., Lerner, J. V., & Lerner, R. M. (2016). Adolescents' Character Role Models: Exploring Who Young People Look Up to as Examples of How to Be a Good Person. Research in Human Development, 13(2), pp. 126–141.

Jussim, L., & Harber, K. D. (2005). Teacher expectations and self-fulfilling prophecies: knowns and unknowns, resolved and unresolved controversies. Personality and social psychology review: an official journal of the Society for Personality and Social Psychology, Inc, 9(2), pp. 131–155.

Kalambouka, A., Farrell, P., Dyson, A. & Kaplan, I. (2008) The impact of placing pupils with special educational needs in mainstream schools on the achievement of their peers, Educational Research, 49(4), pp. 365-382.

Kart, A., & Kart, M. (2021) Academic and social effects of inclusion on students without disabilities: A review of the literature, Education Sciences, 11(1), 16.

Krämer, S., Möller, J., & Zimmermann, F. (2021) Inclusive Education of Students with General Learning Difficulties: A Meta-Analysis. Review of Educational Research, 91(3), pp. 432–478.

Lazowski, R. A., & Hulleman, C. S. (2016). Motivation Interventions in Education: A Meta-Analytic Review. Review of Educational Research, 86(2), 602–640.

Murdock-Perriera, L. A., & Sedlacek, Q. C. (2018). Questioning Pygmalion in the twenty-first century: the formation, transmission, and attributional influence of teacher expectancies. Social Psychology of Education, 21(3), 691–707.

OECD (2015). Do teacher-student relations affect students' well-being at school? PISA in Focus, 50. [Online] Accessible from: https://doi.org/10.1787/5js391zxjjf1-en_ [retrieved 11 July 2023]

Rathmann K., Herke M., Hurrelmann K., Richter M. (2018). Perceived class climate and school-aged children's life satisfaction: The role of the learning environment in classrooms. PLoS ONE 13(2): e0189335.

Rubie-Davies, C. M., Weinstein, R. S., Huang, F. L., Gregory, A., Cowan, P. A., & Cowan, C. P. (2014). Successive teacher expectation effects across the early school years. Journal of Applied Developmental Psychology, 35(3), 181–191.

Szumski, G., Smogorzewska, J. & Karwowski, M. (2017) Academic achievement of students without special educational needs in inclusive classrooms: A meta-analysis, Educational Research Review, 21, pp. 33–54.

Tsiplakides, I. & Keramida, A. (2010). The relationship between teacher expectations and student achievement in the teaching of English as a foreign language. English Language Teaching, 3(2), P22. [Online] Accessible from: http://files.eric.ed.gov/fulltext/EJ1081569.pdf [retrieved 11 July 2023]

Wubbels, T., Brekelmans, M., den Brok, P., Wijsman, L., Mainhard, T., & van Tartwijk, J. (2014) Teacher-student relationships and classroom management. In E. T. Emmer, E. Sabornie, C. Evertson, & C. Weinstein (Eds.). Handbook of classroom management: Research, practice, and contemporary issues (2nd ed., pp. 363–386). New York, NY: Routledge.

Yeager, D. S., & Walton, G. M. (2011). Social-Psychological Interventions in Education: They're Not Magic. Review of Educational Research, 81(2), 267–301.

2. Statutory framework

Children and Families Act (2014). [Online] Accessible from: https://www.legislation.gov.uk/ukpga/2014/6/contents/enacted [retrieved 11 July 2023]

Department for Education [DfE] (2015) *Special educational needs and disabilities Code of Practice, 0-25 years.* DFE-00205-2013. [Online] Accessible from: https://www.gov.uk/government/publications/send-code-of-practice-0-to-25 [retrieved 11 July 2023]

Equality Act (2010). [Online] Accessible from: https://www.legislation.gov.uk/ukpga/2010/15/contents [retrieved 11 July 2023]

Salamanca Statement (1994). [Online] Accessible from: https://unesdoc.unesco.org/ark:/48223/pf0000098427 [retrieved 11 July 2023]

Keeping Children Safe in Education (2022). [Online] Accessible from: https://www.gov.uk/government/publications/keeping-children-safe-in-education--2 [retrieved 11 July 2023]

United Nations (1989) Convention on the Rights of the Child. [Online] Accessible from: https://www.unicef.org/child-rights-convention/convention-text [retrieved 11 July 2023]

UN General Assembly (2007) Convention on the Rights of Persons with Disabilities. [Online] Accessible from:

https://www.un.org/disabilities/documents/convention/convention_accessible_pdf.pdf [retrieved 11 July 2023]

3. Identification of need

Burns, M. K., Appleton, J. J., & Stehouwer, J. D. (2005) Meta-Analytic Review of Responsiveness-To- Intervention Research: Examining Field-Based and Research-Implemented Models, Journal of Psychoeducational Assessment, 23(4), pp. 299-410.

Cullen, M. A., Lindsay, G., Hastings, R., Denne, L., & Stanford, C. (2020) Special Educational Needs in Mainstream Schools: Evidence Review. Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/evidence-reviews/special-educational-needs-and-disabilities-send [retrieved 11 July 2023]

Department for Education [DfE] (2015). Special educational needs and disabilities Code of Practice, 0-25 years. DFE-00205-2013. [Online] Accessible from: https://www.gov.uk/government/publications/send-code-of-practice-0-to-25 [retrieved 11 July 2023]

4. Teaching

Belland, B. R., Walker, A. E., & Kim, N. J. (2017) A Bayesian Network Meta-Analysis to Synthesize the Influence of Contexts of Scaffolding Use on Cognitive Outcomes in STEM Education, Review of Educational Research, 87(6), pp. 1042-1081.

Black, P., & Wiliam, D. (2009) Developing the theory of formative assessment. Educational Assessment, Evaluation and Accountability, 21(1), pp. 5-31.

Coe, R., Aloisi, C., Higgins, S., & Major, L. E. (2014). What makes great teaching? Review of the underpinning research. Durham University: UK. [Online] Accessible from: https://www.suttontrust.com/wp-content/uploads/2014/10/What-Makes-Great-Teaching-REPORT.pdf [retrieved 11 July 2023]

Cragg, L., Keeble, S., Richardson, S., Roome, H.E., & Gilmore, C. (2017) Direct and indirect influences of executive functions on mathematics achievement, Cognition (162), pp.12-26.

Cullen, M. A., Lindsay, G., Hastings, R., Denne, L., & Stanford, C. (2020) Special Educational Needs in Mainstream Schools: Evidence Review.[Online] Accessible from:

https://educationendowmentfoundation.org.uk/education-evidence/evidence-reviews/special-educational-needs-and-disabilities-send [retrieved 11 July 2023]

Deunk, M. I., Smale-Jacobse, A. E., de Boer, H., Doolaard, S., & Bosker, R. J. (2018). Effective differentiation Practices: A systematic review and meta-analysis of studies on the cognitive effects of differentiation practices in primary education. Educational Research Review, 24(February), pp. 31–54.

Diamond A. (2013) Executive Functions, Annual Review of Psychology, 64, pp.135–168.

Education Endowment Foundation (2018) Toolkit: Individualised instruction. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education- evidence/teaching-learning-toolkit/individualised-instruction/ [retrieved 11 July 2023]

Education Endowment Foundation (2018) Metacognition and self-regulated learning Guidance Report. [Online] Accessible from:

https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/metacognition [retrieved 11 July 2023]

Education Endowment Foundation (2020) Special Educational Needs in Mainstream Schools Guidance Report. [Online] Accessible from https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/send [retrieved 11 July 2023]

Follmer, J. (2018) Executive function and reading comprehension: a meta-analytic review, Educational Psychologist (53:1), pp.42-60.

Kirschner, P., Sweller, J., & Clark, R. E. (2006) Why Minimal Guidance During Instruction Does Not Work: An Analysis of the Failure of Constructivist, Discovery, Problem-Based, Experiential, and Inquiry-Based Teaching. Educational Psychologist, 41(2), 75–86. https://doi.org/10.1207/s15326985ep4102 1.

McLeskey, J., Barringer, M-D., Billingsley, B., Brownell, M., Jackson, D., Kennedy, M., Lewis, T., Maheady, L., Rodriguez, J., Scheeler, M. C., Win, J., & Ziegler, D. (2017). High-leverage practices in special education. Arlington, VA: Council for Exceptional Children and CEEDAR Center.

Meltzer, L., Pollica, L. S., & Barzillai, M. (2007) Executive Function in the Classroom: Embedding Strategy Instruction into Daily Teaching Practices, in L. Meltzer (Ed.), Executive function in education: From theory to practice, pp.165–193.

Odom, S.L., Thompson, J.L., Hedges, S., Boyd, B. A., Dykstra, J. R., Duda, M. A., Szidon, K. L., Smith, L. E., & Bord, A. (2015) Technology-Aided Interventions and Instruction for Adolescents with Autism Spectrum Disorder, Journal of Autism and Development Disorders, 45, pp. 3805–3819.

5. Behaviour

Bennett, J., Lubben, F., & Hogarth, S. (2006) Bringing Science to Life: A Synthesis of the Research Evidence on the Effects of Context-Based and STS Approaches to Science Teaching. Science Education, 91(1), pp. 36–74.

Carroll, J., Bradley, L., Crawford, H., Hannant, P., Johnson, H., & Thompson, A. (2017). SEN support: A rapid evidence assessment.[Online] Accessible from: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachmentotata/file/628630/DfE_SEN_Support_REA_Report.pdf [retrieved 11 July 2023]

Chaffee, R. K., Briesch, A. M., Johnson, A. H., Volpe, R. J., & Codding, R. (2017) A Meta-Analysis of Class-Wide Interventions for Supporting Student Behavior, School Psychology Review, 46(2), pp. 149-164.

Chatzitheochari, S., Parsons, S., & Platt, L. (2016). Doubly Disadvantaged? Bullying Experiences among Disabled Children and Young People in England. Sociology, 50(4), 695–713.

Coe, R., Aloisi, C., Higgins, S., & Major, L. E. (2014) What makes great teaching? Review of the underpinning research. Durham University: UK. [Online] Accessible from: https://www.suttontrust.com/wp-content/uploads/2014/10/What-Makes-Great-Teaching-REPORT.pdf [retrieved 11 July 2023]

Cullen, M. A., Lindsay, G., Hastings, R., Denne, L., & Stanford, C. (2020) Special Educational Needs in Mainstream Schools: Evidence Review.

Department for Education [DfE] (2019) Omnibus survey of pupils and their parents or carers: wave 6 research report. [Online] Accessible from:

Omnibus survey of pupils and their parents or carers summer 2019.pdf

(publishing.service.gov.uk) [retrieved 11 July 2023]

Department for Education [DfE] (2015) Special educational needs and disabilities Code of Practice, 0-25 years. DFE-00205-2013. [Online] Accessible from: https://www.gov.uk/government/publications/send-code-of-practice-0-to-25 [retrieved 11 July 2023]

DuPaul, G.J., Belk, G.D. and Puzino, K. (2017) 'Evidence-Based Interventions for Attention Deficit Hyperactivity Disorder in Children and Adolescents', in L.A. Theodore (ed.) Handbook of evidence-based interventions for children and adolescents. New York: Springer Publishing Company.

Education Endowment Foundation (2018) Improving Secondary Science Guidance Report. [Online] Accessible at <a href="https://educationendowmentfoundation.org.uk/educationendowmentfoundationendowmentf

Education Endowment Foundation (2018) Increasing Pupil Motivation: Evaluation Report. . [Online] Accessible from:

https://educationendowmentfoundation.org.uk/projects-and-evaluation/projects/increasing-pupil-motivation/ [retrieved 11 July 2023]

Education Endowment Foundation (2019). Improving Behaviour in Schools Guidance Report. [Online] Accessible from:

https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/behaviour [retrieved 11 July 2023]

Education Endowment Foundation (2020) Special Educational Needs in Mainstream School Guidance Report. [Online] Accessible from: Special Educational Needs in Mainstream Schools | EEF (educationendowmentfoundation.org.uk) [retrieved 11 July 2023]

Gutman, L. & Schoon, L. (2013). The impact of non-cognitive skills on the outcomes of young people. [Online] Accessible from: <u>Gutman_Schoon_2013 Non-cognitive_skills_literature_review_.pdf (ucl.ac.uk)</u> [retrieved 11 July 2023]

Hughes, D., Mann, A., Barnes, S., Baladuf, B. and McKeown, R. (2016). Careers education: International literature review. [Online] Accessible from: https://educationendowmentfoundation.org.uk/evidence-summaries/evidence-reviews/careers-education/ [retrieved 11 July 2023]

Institute of Education Sciences (2008) Reducing Behavior Problems in the Elementary School Classroom. [Online] Accessible from: https://ies.ed.gov/ncee/wwc/PracticeGuide/4 [retrieved 11 July 2023]

Lazowski, R. A., & Hulleman, C. S. (2016) Motivation Interventions in Education: A Meta-Analytic Review. Review of Educational Research, 86(2), pp. 602–640.

Willingham, D. T. (2009) Why don't students like school? San Francisco, CA: Jossey-Bass/Wiley

6. Leading and managing provision

Department for Education [DfE] (2015) Special educational needs and disabilities Code of Practice, 0-25 years. DFE-00205-2013. [Online] Accessible from: https://www.gov.uk/government/publications/send-code-of-practice-0-to-25 [retrieved 11 July 2023]

Education Endowment Foundation (2020) Special Educational Needs in Mainstream School Guidance Report. [Online] Accessible from:

https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/send [retrieved 11 July 2023]

Education Endowment Foundation (2018). Toolkit: One-to-one tuition. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/teaching-learning-toolkit/one-to-one-tuition [retrieved 11 July 2023]

Education Endowment Foundation (2018). Toolkit: Small group tuition. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/teaching-learning-toolkit/small-group-tuition [retrieved 11 July 2023]

Education Endowment Foundation (2018) Making best use of teaching assistants guidance report. [Online] Accessible

from: https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/teaching-assistants [retrieved 11 July 2023]

Blatchford, P., Russell, A. and Webster, R. (2012) Reassessing the impact of teaching assistants: How research challenges practice and policy. Oxon: Routledge.

7. Professional development

Cordingley, P., Higgins, S., Greany, T. et al. (2015). Developing great teaching: Lessons from the international reviews into effective professional development. Teacher Development Trust. [Online] Accessible from: http://TDTrust.org/dgt [retrieved 11 July 2023]

Cordingley, P., Higgins, S., Greany, T., Crisp, B., Araviaki, E., Coe, R. & Johns, P. (2020). Developing Great Leadership of Continuing Professional Development and Learning [Online] Accessible from: http://www.curee.co.uk/node/5200 [retrieved 11 July 2023)

Darling-Hammond L, Hyler ME and Gardner M (2017). Effective teacher professional development. Palo Alto, CA: Learning Policy Institute. [Online] Accessible from: https://learningpolicyinstitute.org/product/teacher-prof-dev [retrieved 11 July 2023]

Department for Education (2016). Standard for teachers' professional development: Implementation guidance for school leaders, teachers, and organisations that offer professional development for teachers. [Online] Accessible from: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attac <a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attac/gov/uplo

Education Endowment Foundation (2018). Making best use of teaching assistants. [Online] Accessible from: https://educationendowmentfoundation.org.uk/educationevidence/guidance-reports/teaching-assistants [Retrieved 11 July 2023]

Fletcher-Wood, H., & Zuccollo, J. (2020). The effects of high-quality professional development on teachers and students: A rapid review and meta-analysis. Wellcome

Trust. [Online] Accessible from: https://epi.org.uk/wp-content/uploads/2020/02/EPI-Wellcome CPD-Review 2020.pdf [retrieved 11 July 2023]

Kennedy, M. (2016). How does professional development improve teaching? Review of Educational Research 86(4): 945–980.

Kini, T., & Podolsky, A. (2016). Does Teaching Experience Increase Teacher Effectiveness? A Review of the Research. Palo Alto, CA: Learning Policy Institute.

Kraft, M. A., Blazar, D., & Hogan, D. (2018). The effect of teaching coaching on instruction and achievement: A meta-analysis of the causal evidence. Review of Educational Research, 88(4), 547-588.

Kraft, M. A., & Papay, J. P. (2014). Can professional environments in schools promote teacher development? Explaining heterogeneity in returns to teaching experience. Educational evaluation and policy analysis, 36(4), 476-500.

Lynch, K., Hill, H. C., Gonzalez, K. E., & Pollard, C. (2019). Strengthening the Research Base That Informs STEM Instructional Improvement Efforts: A Meta-Analysis. Educational Evaluation and Policy Analysis, *41*(3), pp. 260–293.

Nutley, S., Powell, A., & Davies, H. (2013) What Counts as Good Evidence? Provocation Paper for the Alliance for Useful Evidence. [Online] Accessible from: https://www.nesta.org.uk/report/what-counts-good-evidence/ [retrieved 11 July 2023].

Sims, S., & Fletcher-Wood, H. (2020). Identifying the characteristics of effective teacher professional development: a critical review. School Effectiveness and School Improvement, 1-17.

Stouten, J., Rousseau, D. and De Cremer, D. (2018). Successful Organizational Change: Integrating the Management Practice and Scholarly Literatures. Academy of Management Annals 12(2).

8. Implementation

Aarons, G.A. (2006). Transformational and Transactional Leadership: Association With Attitudes Toward Evidence-Based Practice. *Psychiatric Services*. *57*(8): p1162–1169.

Albers, B., Pattuwage, L. (2017). Implementation in education: Findings from a scoping review. *Melbourne: Evidence for Learning.*

Godfrey, D., Anders, J., & Nelson, R. (2016). *EEF Projects Review*. London: UCL Institute of Education [Online] Accessible from: https://discovery.ucl.ac.uk/id/eprint/10136661/ [retrieved 11 July 2023]

Dyssegaard, C. B., Egelund, N., & Sommersel, H. B. (2017). What enables or hinders the use of research-based knowledge in primary and lower secondary-a systematic review and state of the field analysis. Dansk Clearinghouse for Educational Research, DPU, Aarhus University.

Kraft, M.A., Blazar, D., & Hogan, D. (2018). The Effect of Teacher Coaching on Instruction and Achievement: A Meta-Analysis of the Causal Evidence. *Review of Educational Research*, *88*(4):547–588.

Powell, B. J., Proctor, E. K., Bruno, F. J., & Glass, J. E. (2014). A Systematic Review of Strategies for Implementing Empirically Supported Mental Health Interventions. *Research on Social Work Practice*, *24*(2): p192–212.

Proctor, E., Silmere, H., Raghavan, R., Hovmand, P., Aarons, G., Bunger, A., Griffey, R., & Hensley, M. (2011) Outcomes for Implementation Research: Conceptual Distinctions, Measurement Challenges, and Research Agenda. *Administration and Policy in Mental Health and Mental Health Services Research*, 38(2) p65–76.

Sharples, J.M., Albers, B., Fraser, S, Kime, S. (2018). Putting Evidence to Work – A School's Guide to Implementation Guidance Report. [Online] Accessible from: https://educationendowmentfoundation.org.uk/education-evidence/guidance-reports/implementation [retrieved 11 July 2023]

Crown copyright 2023

This publication is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. To view this licence, visit nationalarchives.gov.uk/doc/open-government-licence/version/3.

Where we have identified any third-party copyright information you will need to obtain permission from the copyright holders concerned.

About this publication:

enquiries <u>www.education.gov.uk/contactus</u> download <u>www.gov.uk/government/publications</u>



Follow us on Twitter: @educationgovuk



Like us on Facebook: facebook.com/educationgovuk