Standards to support learning and assessment in practice

NMC standards for mentors, practice teachers and teachers

Protecting the public through professional standards

Foreword

Should you be unfamiliar with any of the language used in this publication a glossary is provided on page 40.

The NMC has developed a standard to support learning and assessment in practice that has outcomes for mentors, practice teachers and teachers. The standard takes the form of a developmental framework. The outcomes for each role are identified as different stages within the framework. It is possible to enter or exit from the framework at any stage, and each stage is not dependent on having met the outcomes of a previous stage. The NMC has agreed mandatory requirements for each part of the register. These are:

Nursing

- a) Students on NMC approved pre-registration nursing education programmes, leading to registration on the nurses' part of the register, must be supported and assessed by mentors. From September 2007 a sign-off mentor, who has met additional criteria (paragraph 2.1.3), must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved (paragraph 3.2.6).
- b) Students on NMC approved specialist practice programmes, leading to a recordable qualification on the nurses' part of the register, must be supported and assessed by mentors. From September 2007 a sign-off mentor, who has met additional criteria (paragraph 2.1.3), must make the final assessment of practice and confirm to the NMC that the required competencies for recording a specialist practice qualification on the register have been achieved (paragraph 3.2.6). From September 2008 support, assessment and sign-off of practice must be by a practice teacher (paragraph 3.3.6).
- c) Students undertaking NMC approved advanced nursing practice programmes, leading to registration on the sub-part of the nurses' part of the register¹, must be supported and assessed by mentors. From September 2007 a sign-off mentor, who has met additional criteria (paragraph 2.1.3), must make the final assessment of practice and confirm to the NMC that the required competencies for entry to the register have been achieved (paragraph 3.2.6). From September 2008 support, assessment and sign-off of practice must be by a practice teacher (paragraph 3.3.6).

Midwifery

d) Students on NMC approved pre-registration midwifery education programmes, leading to registration on the midwives' part of the register, must be supported and assessed by mentors. All midwifery mentors will have met the additional criteria to be a sign-off mentor (paragraph 2.1.3) as part of their preparation programme. From September 2007 sign-off mentors must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved (paragraph 3.2.6).

¹ Subject to Privy Council approval.

Specialist community public health nursing

e) Students on NMC approved specialist community public health nursing programmes, leading to registration on the specialist community public health nurses' part of the register, must be supported and assessed by practice teachers from September 2007. The practice teacher must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved (paragraph 3.3.6). All practice teachers will have met the additional criteria to be a sign-off mentor (paragraph 2.1.3) as part of their preparation.

NMC requirements for implementing the standard

This standard replaces the previously published *Standards for the preparation of teachers of nurses, midwives and specialist community public health nurses* (NMC 2004) with effect from September 2007. Registrants who started teacher preparation programmes prior to this date may complete them - meeting the outcomes of the 2004 standard. All new entrants to mentor, practice teacher or teacher preparation programmes from 1 September 2007, must meet the requirements of the *Standards to support learning and assessment in practice* (NMC 2006). Programme providers who wish to introduce the new standard at an earlier date may do so from September 2006.

NMC review of specialist practice qualifications

The NMC will be reviewing the current *Standards for specialist education and practice* (UKCC 1998, adopted by the NMC 2002). Successful achievement of these standards currently leads to qualifications being recorded on the nurses' part of the register for specialist practice in the fields of adult, mental health, learning disabilities or children's nursing, and the specialist community qualifications of district nursing, general practice nursing, community child nursing, community learning disabilities nursing and community mental health nursing. While the *Standards to support learning and assessment in practice* (NMC 2006) includes requirements for signing off proficiency for these qualifications, this decision will be reconsidered as part of the review and may be revised in due course.

Review of the implementation of the *Standard for advanced nursing practice*

The NMC will be reviewing the implementation of the Standard for advanced nursing practice (NMC 2005). While the Standards to support learning and assessment in practice (NMC 2006) includes requirements for signing off proficiency for this qualification, this decision will be reconsidered as part of the review and may be revised in due course.

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Introduction

The Nursing and Midwifery Council (NMC) is the regulator for nurses, midwives and specialist community public health nurses. The Council's main purpose is to protect the public. This is achieved by keeping a register of all nurses, midwives and specialist community public health nurses (SCPHN), and by setting standards for their education, training, conduct, performance and ethics. When setting standards or issuing any guidance the NMC consults its registrants (those on the register), the public, employers, those involved in the education and training of registrants and prospective registrants. Once standards have been set they are reviewed on a regular basis - at least once in every five years.

The Council has previously set a *Standard for the preparation of teachers of nursing, midwifery and specialist community public health nursing (NMC 2004)*. This standard was originally set by the United Kingdom Central Council for Nurses, Midwives and Health Visitors (UKCC) in 1999, it was adopted and republished by the NMC in April 2002 and had a minor review to bring it in line with the new register in August 2004. A complete review of this standard began in 2003, with a consultation on the proposed new standard closing in October 2004.

The Council also considered fitness for practice at the point of registration as a separate project (consulting from October to December 2005). There were overlapping issues between both consultations in relation to the quality and nature of support for learning and assessment in practice. This document reflects the responses to both consultations and presents the final standard as approved by Council in March 2006. This new standard replaces all previously published standards for the preparation of teachers.

The framework to support learning and assessment in practice

There is a single developmental framework to support learning and assessment in practice. It defines and describes the knowledge and skills registrants need to apply in practice when they support and assess students undertaking NMC approved programmes that lead to registration or a recordable qualification on the register. The NMC has identified outcomes for mentors, practice teachers and teachers so that there is clear accountability for making decisions that lead to entry to the register.

There are eight domains in the framework. Each with identified outcomes at the four developmental stages. The domains are:

- 1. Establishing effective working relationships
- 2. Facilitation of learning
- 3. Assessment and accountability
- 4. Evaluation of learning
- 5. Creating an environment for learning
- 6. Context of practice
- 7. Evidence-based practice
- 8. Leadership

The framework has been designed for application within the context of interprofessional learning and working in modern healthcare.

The way the framework has been designed makes Accreditation of Prior (Experiential) Learning (AP(E)L) possible. Approved educational institutions (AEIs) can use their own AP(E)L processes to map prior learning from other qualifications or work experience. These processes are confirmed at programme approval. AP(E)L

provides the facility for stepping on or stepping off the framework at various points of development, as well as recognition of existing qualifications.

The developmental framework takes account of the NHS Knowledge and Skills Framework and standards set by other health and social care regulators for supporting learning and assessment in practice. It also recognises the HE Academy requirements for teachers working in higher education settings, ensuring that there is a fit between the NMC requirements for teacher preparation and those defined by the HE Academy.

The developmental framework gives service and education providers opportunities to develop other roles that meet local requirements for supporting learning and assessment in practice - such as practice education facilitator or lecturer practitioner.

Programme level and length

The NMC has determined minimum lengths and academic levels for programmes to prepare mentors, practice teachers and teachers. It is expected that all preparation programmes would include work-based learning to enable new knowledge, skills and competencies to be applied in practice. These requirements are set out in section 3 related to each outcome in the framework.

Recognition of prior learning

The NMC does not expect mentors, practice teachers and teachers who have undertaken a preparation programme previously approved by one of the National Boards, or since April 2002 undertaken preparation approved by programme providers, to have to repeat such preparation. The NMC advises that:

- Registrants already holding a mentor or practice teacher qualification recognised by programme providers, should map their current qualification and experience against the new NMC standard and meet any outstanding outcomes through continuing professional development (CPD).
- Registrants who have existing teaching qualifications recorded on the NMC register and who are actively engaged in teaching students on NMC approved programmes should, by virtue of their qualifications and experience, already meet the new standard. However they are advised to use the outcomes for teachers in the framework to guide their CPD.
- Registrants who hold qualifications that may be considered comparable to mentors or practice teachers, and which were not previously approved by one of the previous National Boards or by a programme provider, e.g. NVQ assessor, must use the AP(E)L processes available as specified previously and undertake any further education as required by the programme providers to ensure that they meet the standard. The nature of such education may be academic, work-based or a combination of both.

Local registers of mentors and practice teachers

Placement providers are responsible for ensuring that:

- An up-to-date local register of current mentors and practice teachers is held and maintained.
- They have currency by regularly reviewing the register and adding or removing names of registrants as necessary.

Education providers should use the register to confirm that there are sufficient mentors and practice teachers who meet the NMC standards to support learning and

assessment in practice, to adequately support the number of students undertaking the range of NMC approved programmes currently being offered.

Mentors who are designated as being able to sign-off proficiency at the end of a programme (to be known as 'sign-off mentors') must be annotated as such on the local register. While all mentors may assess individual competencies, only those who have met additional NMC criteria to be a sign-off mentor (paragraph 2.1.3) are entitled to sign-off for practice.

All midwifery mentors will have met these additional criteria as part of their preparation programme. Practice teachers will have this authority assigned on successful completion of the practice teacher programme. Teachers who work in both practice and academic settings, e.g. lecturer practitioners, must have met the additional criteria and have a current practice-based role in order to be annotated on the local register. These teachers will be subject to triennial review (see *Triennial review of mentor and practice teacher* below) in the same way as mentors and practice teachers.

Review and maintenance of mentor/practice teacher qualifications Mentors or practice teachers must demonstrate their knowledge, skills and competence on an ongoing basis. Placement providers must ensure that:

- Each mentor and practice teacher is reviewed every three years (triennial review) to ensure that only those who continue to meet the mentor/practice teacher requirements remain on the local register.
- Mentors who meet the criteria for signing-off proficiency in practice at the end of a programme are annotated on the local register. Practice teachers and midwife mentors will automatically be assigned this level of responsibility at the end of their preparation programme.
- Arrangements are in place for appraising mentor/practice teacher performance, addressing concern where appropriate, and for adding and removing individuals from the local register - including mentors identified as having met the criteria to be able to sign-off proficiency.

Triennial review of mentor and practice teacher

The nature of the triennial review of mentors and practice teachers is for the placement providers to determine but may form part of an employer-led personal development appraisal.

To be maintained on the local register the individual must have evidence of having:

- Mentored at least two students (practice teachers to supervise at least one student²) with due regard (extenuating circumstances permitting) within the three year period.
- Participated in annual updating to include an opportunity to meet and explore assessment and supervision issues with other mentors/practice teachers.
- Explored as a group activity the validity and reliability of judgements made when assessing practice in challenging circumstances.
- Mapped ongoing development in their role against the current NMC mentor/ practice teacher standards.
- Been deemed to have met all requirements needed to be maintained on the local register as a mentor, sign-off mentor or practice teacher.

² This would be a student intending to enter the SCPHN part of the register, or record an SPQ on the nurses' part of the register, or an ANP student.

Roles to support learning and assessment in practice

As a result of consultation the NMC has defined standards for mentors, practice teachers and teachers that must be achieved to support and assess students undertaking NMC approved pre-registration nursing and midwifery, specialist practice, advanced nursing practice and SCPHN programmes. The NMC has agreed mandatory requirements for each part of the register. These are:

Nursing

- Students on NMC approved pre-registration nursing education programmes, leading to registration on the nurses' part of the register, must be supported and assessed by mentors³:
- From September 2007 a sign-off mentor, who has met additional criteria, must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved.
- Students on NMC approved specialist practice programmes, leading to a recordable qualification on the nurses' part of the register, must be supported and assessed by mentors.
- From September 2007 a sign-off mentor, who has met additional criteria, must make the final assessment of practice and confirm to the NMC that the required competencies for recording a specialist practice qualification on the register have been achieved.
- From September 2008 support, assessment and sign-off of practice must be by a practice teacher.
- Students undertaking NMC approved advanced nursing practice programmes, leading to registration on the sub-part of the nurses' part of the register⁴, must be supported and assessed by mentors.
- From September 2007 a sign-off mentor, who has met additional criteria, must make the final assessment of practice and confirm to the NMC that the required competencies for entry to the register have been achieved.
- From September 2008 support, assessment and sign-off of practice must be by a practice teacher.

Midwifery

- Students on NMC approved pre-registration midwifery education programmes, leading to registration on the midwives' part of the register, must be supported and assessed by mentors. All midwifery mentors will have met the additional criteria to be a sign-off mentor as part of their preparation programme.
- From September 2007 sign-off mentors must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved.

Specialist community public health nursing

- Students on NMC approved specialist community public health nursing programmes, leading to registration on the specialist community public health nurses' part of the register, must be supported and assessed by practice teachers. All practice teachers will have met the additional criteria for a sign-off mentor as part of their preparation.
- From September 2007 practice teachers must make the final assessment of practice and confirm to the NMC that the required proficiencies for entry to the register have been achieved.

³ Pre-registration nursing mentors who assess NMC competence must have a mark on the register appropriate to the branch programme the student is undertaking.

⁴ Subject to approval by the Privy Council

Preceptors

The original standard for teachers included an advisory standard for preceptors. The NMC supports and strongly recommends that preceptorship be made available to registrants following initial registration and after they have recorded a specialist practice qualification. The original standard has been strengthened and published advice as a separate NMC Circular (NMC 21/2006).

Fitness for practice

The purpose of the standards to support learning and assessment in practice is to assure the Council that those who make judgements of students have been appropriately prepared to assess performance against the relevant NMC standards of proficiency. Achievement of relevant standards of proficiency leads to registration or a qualification that is recorded on the register.

Throughout an NMC approved pre-registration, community, general nursing SPQ or advanced nursing practice programme, mentors/practice teachers (who are on the local register) will assess competence in practice and confirm that students are capable of safe and effective practice. Specific competencies for entry to the register or recording a qualification are clearly identified within each of the *Standards of proficiency* for nursing, midwifery or specialist community public health nursing (NMC 2004), for specialist practice qualifications (NMC 2002) and for advanced nursing practice (NMC 2005).

The NMC requires confirmation at the end of such programmes that both practice and theory parts of the programme have been successfully achieved. In practice settings a sign-off mentor or practice teacher will consider the practice evidence to make a judgement that all competencies have been met and that the student is considered proficient. They will then sign off the practice part of the programme.

Sign-off mentors and practice teachers who sign-off students as being proficient, are confirming to the Council that the student has met the defined NMC standards of proficiency for their profession and is capable of safe and effective practice. In addition, teachers of nurses, midwives and specialist community public health nurses who sign-off successful completion of the approved programme for registration, or for recording a qualification, are confirming to the Council that all of the NMC programme requirements have been met.

Mentors, practice teachers and teachers who sign-off all, or part, of a programme leading to registration are accountable to the Council for their decision that the students are fit for practice and that they have the necessary knowledge, skills and competence to take on the role of registered nurse, midwife or specialist community public health nurse. Registration provides a licence to practice and is the prime means of protecting the public.

Supporting students who have a disability

The NMC recognises the importance of supporting all students to achieve their full potential in both practice and academic learning environments. NMC approved programmes are open to all applicants providing that they are able to meet the defined selection criteria. This includes the NMC entry requirements for literacy, numeracy, good health and good character as specified in the standards of proficiency for the relevant programme, and any educational requirements set by programme providers.

Programme providers will have made decisions related to any declared disabilities or health conditions when undertaking selection processes. They will also have determined the nature of any reasonable adjustments to support achievement of programme requirements in accordance with the Disability Discrimination Act (1995 and 2005). Additionally programme providers will be subject to the *Quality Assurance Agency code of practice for the assurance of academic quality and standards in HE,* Section 3: students with disabilities (QAA 1999).

The NMC advises that all mentors, practice teachers and teachers should receive disability equality training. Programme providers should work in partnership to prepare placement areas for supporting students with disabilities and prepare students for the demands the placements will make of them. In particular, the learning environments in practice and academic settings should enable students to be confident that disclosure of their specific needs will not lead to discrimination. Consideration should be given to allocating time for mentors, practice teachers and teachers to meet the special needs of students with disabilities.

The format of this booklet

This booklet presents the NMC standards for mentors, practice teachers and teachers that have been taken from the developmental framework. The framework can be found in Annexe 1.

Section 1 describes the developmental framework and explains the principles underpinning it, providing advice and guidance for applying these.

Section 2 presents the NMC standards for mentors, practice teachers and teachers of nurses, midwives and specialist community public health nurses. Each standard has criteria for applying the framework to the particular role and defines the outcomes to be met.

Section 3 sets out the NMC requirements for applying the standards to support learning and assessment in practice, including the NMC requirements for preparation programmes, CPD and protected learning time related to role outcomes of different stages in the developmental framework. Specific information relates to requirements for each role, supporting learning, assessment and signing-off proficiency⁵.

Section 4 explains the NMC quality assurance arrangements for approval and monitoring of programmes for mentors, practice teachers and teachers. It sets out the process used by the NMC to recognise registrants who have gained a comparable teacher qualification and teaching experience.

Section 5 provides a glossary of terms and appendices with supporting information.

⁵ These requirements are consistent with the outcomes of the consultation on the review of fitness for practice at the point of registration (NMC 2005).

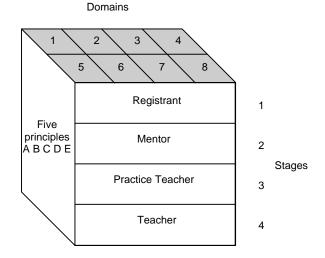
Section 1 - The developmental framework and its underpinning principles

1.1 The developmental framework

The framework has been designed to facilitate personal and professional development. The domains and outcomes enable registrants to plan and measure their achievement and progress. The framework enables registrants and approved educational institutions to map other learning, such as previous comparable preparation programmes e.g. NVQ Assessor or Verifier, in order to determine credit for prior learning. The NMC expects registrants to include CPD for their teaching roles in their personal development plans. Registrants may wish to develop a portfolio of evidence mapped against the outcomes of particular stages of the framework to demonstrate how they are developing the knowledge, skills and competence related to supporting learning and assessment in practice. Not all of the stages in the framework apply to all parts of the NMC register; this is clarified in section 3 related to applying the standard.

The framework (see Annexe 1) is underpinned by five principles (paragraph 1.2). It has eight domains, each with an overall descriptor. There are four stages relevant to acting as a registrant, mentor, practice teacher or teacher each with more specific outcomes relevant to one of the eight domain descriptors. The NMC would expect that the majority of registrants would at least meet the outcomes of a mentor.

It is possible to enter and exit the framework at any stage; this means that no one stage is a pre-requisite for a subsequent stage. If a decision is taken to use the framework developmentally, credit should be awarded for prior knowledge, skills and experience achieved in a previous stage.



Stage 1 reflects the requirements of *The NMC code of professional conduct: standards for conduct, performance and ethics* (NMC 2004). All registrants must meet the requirements defined in clause 6, in particular clause 6.4, which states: 'You have a duty to facilitate students of nursing and midwifery and others to develop their competence.'

Stage 2 identifies the standard for mentors. Registrants can become a mentor when they have successfully achieved all of the outcomes of this stage. This qualification is recorded on the local register held by placement providers.

Stage 3 identifies the standard for a practice teacher for nursing or specialist community public health nursing, registrants can become a practice teacher when they have successfully achieved of all of the outcomes of this stage. This qualification is recorded on the local register held by placement providers.

Stage 4 identifies the standard for a teacher of nurses, midwives or specialist community public health nurses. Registrants can become a teacher when they have successfully achieved all of the outcomes of this stage. This qualification may be recorded on the register on application to the NMC and payment of the relevant fee.

The NMC will approve preparation programmes for these standards and monitor their implementation (section 4 *Approval and monitoring of mentor, practice teacher and teacher preparation programmes*).

1.2 The underpinning principles

The underpinning principles for supporting learning and assessment in practice for any student undertaking an NMC approved programme leading to registration or a qualification that is recordable on the register are that the NMC registrants:

- A who make judgements about whether a student has achieved the required standards of proficiency for safe and effective practice must be on the same part or sub-part of the register as that which the student is intending to enter
- **B** must have developed their own knowledge, skills and competency beyond that of registration through CPD either formal or experiential learning as appropriate to their support role
- **C** hold professional qualifications at an appropriate level to support and assess the students they mentor/teach, i.e. professional qualifications equal to, or at a higher level than, the students they are supporting and assessing
- **D** have been prepared for their role to support and assess learning and met NMC defined outcomes. Also, that such outcomes have been achieved in practice and, where relevant, in academic settings, including abilities to support interprofessional learning
- E intending to record their teaching qualification must have completed an NMC approved teacher preparation programme or have been assessed by the NMC, through its accreditation of prior learning route, as having met the equivalent of this

1.3 Advice and guidance for applying the underpinning principles

Principle A

The NMC registrants who make judgements about whether a student has achieved the required standards of proficiency for safe and effective practice must be on the same part or sub-part of the register as that which the student is intending to enter.

The NMC recognises that, as part of interprofessional learning and working, others will contribute to learning and assessment in practice. These may be registrants from other professions. However to ensure public protection, only those who are NMC sign-off mentors or practice teachers may confirm overall achievement of proficiency that demonstrates a students' fitness for practice. They determine that the student

has met the relevant competencies or standards of proficiency for entry to the register or for a qualification that is recordable on the register.

Other mentors, practice teachers or teachers may be involved in developmental (formative) assessment where the student is gaining a breadth of experience but where their learning is not intended to demonstrate competence as a nurse, midwife or specialist community public health nurse. For example, midwifery students may have a placement in a nursing environment, nursing students may have a social work placement, specialist community public health nurses may spend time with other professionals involved in child protection or public health. These placements are to gain a breadth of experience and normally do not involve assessment of competence related to the professions they intend to enter. In such placements the right person to assess outcomes (developed as part of the whole programme) would be the professional who has the knowledge, competence and experience in that area of practice.

In relation to nursing students the standards of proficiency have to be achieved within the context of the branch programme they are studying - adult, mental health, learning disabilities and children's nursing. The NMC recognises that within every field of practice, and between professional groups, there will be areas of shared competence.

The mentors or practice teachers who sign-off proficiency for nursing students must have a mark on the register that corresponds with the branch programme the student is studying.

Principle B

They must have developed their own knowledge, skills and competency beyond that of registration through CPD – either formal or experiential learning - as appropriate to their support role.

The NMC supports and advocates lifelong learning for all registrants and requires evidence of CPD for mandatory re-registration. Mentors and practice teachers, acting as role models, will be able to demonstrate clinical decision-making abilities, enabling students to gain a holistic view of professional roles. The increased evidence-base that mentors and practice teachers have developed and shared with their students will help students to learn how to justify decision-making in their own practice and to begin to take responsibility for these decisions.

Principle C

Their professional qualifications will be at an appropriate level to support and assess the students they mentor/teach, i.e. they must hold professional qualifications equal to, or at a higher level than, the students they are supporting and assessing.

Mentors, practice teachers and teachers must hold professional qualifications that are at least equal⁶ to the students for whom they support learning and are assessing. Equal in this context means registration level, i.e. initial registration or SPQ or SCPHN or ANP. For example, only those with a relevant specialist practice qualification may sign-off an SPQ student as being proficient. Students benefit from being exposed to mentors, practice teachers and teachers who have developed themselves to a standard beyond that at which they are learning, in both academic and practice qualifications.

⁶ With regard to initial registration the NMC no longer offers second level preparation and accepts that those registrants on the second level sub-part of the nurses' part of the register will, through meeting NMC re-registration requirements for CPD, have developed their knowledge, skills and competence beyond their initial registration level. Programme providers must satisfy themselves that second level nurses who will be involved in assessment have the knowledge, skills and competence to do so.

Principle D

They have been prepared for their role to support and assess learning and met NMC defined outcomes. Also, that such outcomes have been achieved in practice and, where relevant, in academic settings, including abilities to support interprofessional learning.

The NMC has agreed that it will approve mentor and practice teacher preparation programmes so that that they can be assured of the consistency of preparation for supporting learning and assessment in practice. Preparation programmes for teachers are already approved by the NMC and will continue to be so. Principle D is achieved within the context of interprofessional learning and working - therefore the advice and guidance given for Principle A applies. However the NMC would expect that the majority of mentors, practice teachers and teachers would be registrants and would have been prepared to meet the NMC outcomes defined in this framework, and that this would be a requirement where proficiency is being assessed.

Principle E

Those intending to record their teaching qualification must have completed an NMC approved teacher preparation programme or have been assessed by the NMC, through its accreditation of prior learning route, as having met the equivalent of this.

The NMC will only record a teaching qualification for those who have undertaken an NMC approved teacher preparation programme and successfully achieved the outcomes of stage 4 of the framework. Recognition of prior learning will be in accordance with the process detailed in paragraph 4.4.

Section 2 - NMC standards for mentors, practice teachers and teachers

2.1 NMC mentor standard

An NMC mentor is a registrant who, following successful completion of an NMC approved mentor preparation programme - or comparable preparation that has been accredited by an AEI as meeting the NMC mentor requirements - has achieved the knowledge, skills and competence required to meet the defined outcomes.

A mentor is a mandatory requirement for:

- Pre-registration nursing and midwifery students.
- Nurse registrants who are studying for a specialist practice qualification (SPQ) that is recordable on the register (until September 2008 when the practice teacher standard will apply to this group).
- Nurse registrants studying for an advanced nursing practice (ANP) qualification (until September 2008 when the practice teacher standard will apply to this group).

Mentors who are assessing competence must have met the NMC outcomes defined in stage 2 of this standard, or be supervised by a mentor who has met these outcomes. Those who sign-off proficiency must have met the additional criteria to be a sign-off mentor (see paragraph 2.1.3). All midwife mentors must have met the additional criteria to be a sign-off mentor.

Once mentors have been entered on the local register (held by placement providers) they are subject to triennial review (see *Roles to support learning and assessment in practice* on page 9).

Mentors are responsible and accountable for:

- Organising and co-ordinating student learning activities in practice.
- Supervising students in learning situations and providing them with constructive feedback on their achievements.
- Setting and monitoring achievement of realistic learning objectives.
- Assessing total performance including skills, attitudes and behaviours.
- Providing evidence as required by programme providers of student achievement or lack of achievement.
- Liaising with others (eg. mentors, sign-off mentors, practice facilitators, practice teachers, personal tutors, programme leaders) to provide feedback, identify any concerns about the student's performance and agree action as appropriate.
- Providing evidence for, or acting as, sign-off mentors with regard to making decisions about achievement of proficiency at the end of a programme.

2.1.1 Criteria for supporting learning and assessing in practice - mentors

Registrants who intend to take on the role of mentor will be assessing that students have achieved NMC competencies/proficiency⁷. They must fulfil the following criteria:

• Be registered in the same part or sub-part of the register as the student they are to assess and for the nurses' part of the register be in the same field of practice (adult, mental health, learning disability or children's).

⁷ Only mentors who have met the additional criteria to become a sign-off mentor may assess proficiency.

- Have developed their own knowledge, skills and competence beyond registration i.e. been registered for at least one year.
- Have successfully completed an NMC approved mentor preparation programme (or a comparable programme which has been accredited by an AEI as meeting the NMC mentor requirements).
- Have the ability to select, support and assess a range of learning opportunities in their area of practice for students undertaking NMC approved programmes.
- Be able to support learning in an interprofessional environment selecting and supporting a range of learning opportunities for students from other professions.
- Have the ability to contribute to the assessment of other professionals under the supervision of an experienced assessor from that profession.
- Be able to make judgements about competence/proficiency of NMC students on the same part of the register, and in the same field of practice, and be accountable for such decisions.
- Be able to support other registrants in meeting CPD needs in accordance with *The NMC code of professional conduct: standards for conduct, ethics and performance.*

2.1.2 Competence and outcomes for a mentor

Mentor competencies are achieved by successful completion of an NMC approved mentor preparation programme that achieves all of the outcomes of stage 2. These outcomes are as follows:

Establishing effective working relationships

- Develop effective working relationships based on mutual trust and respect.
- Demonstrate an understanding of factors that influence how students integrate into practice settings.
- Provide ongoing and constructive support to facilitate transition from one learning environment to another.

Facilitation of learning

- Use knowledge of the student's stage of learning to select appropriate learning opportunities to meet their individual needs.
- Facilitate selection of appropriate learning strategies to integrate learning from practice and academic experiences.
- Support students in critically reflecting upon their learning experiences in order to enhance future learning.

Assessment and accountability

- Foster professional growth, personal development and accountability through support of students in practice.
- Demonstrate a breadth of understanding of assessment strategies and the ability to contribute to the total assessment process as part of the teaching team.
- Provide constructive feedback to students and assist them in identifying future learning needs and actions. Manage failing students so that they may either enhance their performance and capabilities for safe and effective practice or be able to understand their failure and the implications of this for their future.
- Be accountable for confirming that students have met, or not met, the NMC competencies in practice. As a sign-off mentor confirm that students have met, or not met, the NMC standards of proficiency in practice and are capable of safe and effective practice.

Evaluation of learning

- Contribute to evaluation of student learning and assessment experiences proposing aspects for change as a result of such evaluation.
- Participate in self and peer evaluation to facilitate personal development, and contribute to the development of others.

Creating an environment for learning

- Support students to identify both learning needs and experiences that are appropriate to their level of learning.
- Use a range of learning experiences, involving patients, clients, carers and the professional team, to meet defined learning needs.
- Identify aspects of the learning environment which could be enhanced negotiating with others to make appropriate changes.
- Act as a resource to facilitate personal and professional development of others.

Context of practice

- Contribute to the development of an environment in which effective practice is fostered, implemented, evaluated and disseminated.
- Set and maintain professional boundaries that are sufficiently flexible for providing interprofessional care.
- Initiate and respond to practice developments to ensure safe and effective care is achieved and an effective learning environment is maintained.

Evidence-based practice

- Identify and apply research and evidence-based practice to their area of practice.
- Contribute to strategies to increase or review the evidence-base used to support practice.
- Support students in applying an evidence base to their own practice.

Leadership

- Plan a series of learning experiences that will meet students defined learning needs.
- Be an advocate for students to support them accessing learning opportunities that meet their individual needs - involving a range of other professionals, patients, clients and carers.
- Prioritise work to accommodate support of students within their practice roles.
- Provide feedback about the effectiveness of learning and assessment in practice.

2.1.3 Criteria for a sign-off mentor

Underpinned by principle A which states that:

The NMC registrants who make judgements about whether a student has achieved the required standards of proficiency for safe and effective practice must be on the same part or sub-part of the register as that which the student is intending to enter.

Only sign-off mentors⁸ and practice teachers that are on the same part of the register and in the same field of practice may confirm to the NMC that students have met the relevant standards of proficiency for the particular programme leading to registration or a qualification that is recordable on the NMC register.

⁸ Placement providers will decide in the first instance who may be considered as a sign-off mentor when the standard is introduced and annotate these mentors accordingly. The NMC would expect that such mentors would meet all criteria except that of being supervised by an existing sign-off mentor. All midwife mentors will be sign-off mentors.

Placement providers must ensure that a registrant designated to sign-off proficiency for a particular student at the end of a programme is:

- Identified on the local register as a sign-off mentor or a practice teacher.
- Registered on the same part of the register.
- Working in the same field of practice as that in which the student intends to qualify.

And additionally to be a sign-off mentor that they have:

- Clinical currency and capability in the field of practice in which the student is being assessed.
- Met the NMC requirements to remain on the local register.
- Been supervised on at least three occasions for signing off proficiency at the end of a final placement (or supervised practice placement for SPQs) by an existing sign-off mentor or practice teacher.
- A working knowledge of current programme requirements, practice assessment strategies and relevant changes in education and practice for the student they are assessing.
- An understanding of the NMC registration requirements and the contribution they make to meeting these requirements.
- An in-depth understanding of their accountability to the NMC for the decision they make to pass or fail a student when assessing proficiency requirements at the end of a programme.

2.2 NMC practice teacher standard

An NMC practice teacher is a registrant who normally will have previously fulfilled the NMC requirements to become a mentor, and who has received further preparation to achieve the knowledge, skills and competence required to meet the NMC defined outcomes for a practice teacher.

The NMC requires all students undertaking a programme leading to registration as a specialist community public health nurse to have a named practice teacher. Practice teachers must have met NMC requirements defined in this standard, or be supervised by a practice teacher who has met them. Once practice teachers have been entered on the local register (which will be held by placement providers) they are subject to triennial review (see *Triennial review of mentor and practice teacher* page 8).

The NMC have agreed that the practice teacher standard will become mandatory for specialist practice qualifications (SPQ) and advanced nursing practice (ANP)⁹ students from September 2008. However, prior to that date the NMC will be reviewing the community and general SPQs, and the implementation of the ANP standard. Requirements for this standard will be updated as a result of those reviews.

NMC practice teachers are responsible and accountable for:

- Organising and co-ordinating learning activities, primarily in practice learning environments for pre-registration students, those studying for a recordable specialist practice qualification (SPQ), those intending to register as a specialist community public health nurse (SCPHN) or an advanced nurse practitioner (ANP).
- Supervising students and providing them with constructive feedback on their achievements.
- Setting and monitoring achievement of realistic learning objectives in practice.

⁹ A new sub-part of the nurses' part of the register was proposed in 2006; initially student ANPs will be mentored by a registrant (NMC or other professional) who has the knowledge, skills and competence in their area of advanced practice. As the ANP sub-part of the register develops the expectation is that an NMC registrant who is a mentor or practice teacher will supervise, assess and sign-off proficiency for ANP students.

- Assessing total performance- including skills, attitudes and behaviours.
- Providing evidence as required by programme providers of the student's achievement or lack of achievement.
- Liaising with others (e.g. mentors, sign-off mentors, supervisors, personal tutors, the programme leader, other professionals) to provide feedback and identify any concerns about the student's performance and agree action as appropriate.
- Signing off achievement of proficiency at the end of the final period of practice learning or a period of supervised practice.

The practice teaching role will be supported by appropriate professional and academic qualifications, and practice development activity, to provide an evidencebase for teaching. Practice teachers will have met the additional criteria for a sign-off mentor (paragraph 2.1.3) as part of their preparation. The practice teacher role may vary according to the nature of the student they are supporting. Specific additional criteria, where appropriate, are identified in the relevant *Standards of proficiency* for nurses, midwives and specialist community public health nurses.

2.2.1 Criteria for supporting learning and assessing in practice - practice teacher

Registrants who intend to take on the role of practice teacher, and who will be assessing the student's fitness for practice, must fulfil the following criteria:

- Be registered in the same part or sub-part of the register as the students they are assessing, i.e. SCPHN part of the register to assess SCPHN students, ANP sub-part of the nurses' register to assess ANP students.
- Have developed their own knowledge, skills and competence beyond registration and, where appropriate, have gained specialist practice qualifications relevant to their field of practice, i.e. registered and worked for at least two years, and gained additional qualifications that will support students in specialist practice.
- Have successfully completed an NMC approved practice teacher preparation programme or a comparable programme that has been accredited by an AEI as meeting the NMC practice teacher requirements. And, normally, having previously met the outcomes for acting as a mentor and gained experience in this role.
- Have the abilities to design, deliver and assess programmes of learning in practice settings - supporting a range of students in their area of practice, i.e. preregistration, specialist practice, SCPHN or ANP registration, CPD of peers, other professionals.
- Be able to support learning in an interprofessional environment selecting and supporting a range of learning opportunities for students from all professions relevant to their level of practice and specialist expertise.
- Be able to use agreed criteria for cross-professional assessment and supervise NMC mentors and other professionals using such criteria.
- Be able to make judgements about the competence/proficiency of NMC students, for registration on the same part or sub-part of the register and be accountable to the NMC for such decisions.
- Be able to provide leadership to all those involved in supporting learning and assessing in practice for NMC students enabling effective learning environments to be developed.

2.2.2 Competence and outcomes for a practice teacher

The competencies of a practice teacher are achieved by successful completion of an NMC approved practice teacher preparation programme achieving all of the outcomes of stage 3. These outcomes are as follows:

Establishing effective working relationships

- Have effective professional and interprofessional working relationships to support learning for entry to the register, and education at a level beyond initial registration.
- Be able to support students moving into specific areas of practice or a level of practice beyond initial registration, identifying their individual needs in moving to a different level of practice.
- Support mentors and other professionals in their roles to support learning across practice and academic learning environments.

Facilitation of learning

- Enable students to relate theory to practice whilst developing critically reflective skills.
- Use effective communication and facilitation skills to foster professional growth and personal development.
- Facilitate and develop the ethos of interprofessional learning and working.

Assessment and accountability

- Set effective professional boundaries whilst creating a dynamic and constructive teacher-student relationship.
- In partnership with other members of the teaching team, use knowledge and experience to design and implement assessment frameworks.
- Be able to assess practice for registration, and also at a level beyond that of initial registration.
- Provide constructive feedback to students and help them identify future learning needs and actions. Manage failing students so that they may either enhance their performance and capabilities for safe and effective practice, or be able to understand their failure and the implications of this for their future.
- Be accountable for confirming that students have met, or not met, the NMC standards of proficiency in practice for registration and at a level beyond initial registration and are capable of safe and effective practice.

Evaluation of learning

- Design evaluation strategies to determine the effectiveness of practice and academic experience, accessed by students, at both registration level and those in education at a level beyond initial registration.
- Collaborate with other members of the teaching team to judge and develop learning, assessment and to support appropriate practice and levels of education.
- Collect evidence on the quality of education in practice, and determine how well NMC requirements for standards of proficiency are being achieved.

Creating an environment for learning

- Enable students to access opportunities to learn and work within interprofessional teams.
- Initiate the creation of optimum learning environments for students at registration level and for those in education at a level beyond initial registration.
- Work closely with others involved in education in practice and academic settings
 to adapt to change and inform curriculum development.

Context of practice

- Recognise the unique needs of practice and contribute to development of an environment that supports achievement of NMC standards of proficiency.
- Set and maintain professional boundaries, whilst at the same time recognising the contribution of the wider interprofessional team and the context of care delivery.
- Support students in exploring new ways of working, and the impact this may have on established professional roles.

Evidence based practice

- Identify areas for research and practice development based on interpretation of existing evidence.
- Use local and national health frameworks to review and identify developmental needs.
- Advance their own knowledge and practice in order to develop new practitioners, at both registration level and at a level beyond initial registration, to be able to meet changes in practice roles and care delivery.
- Disseminate findings from research and practice development to enhance practice and the quality of learning experiences.

Leadership

- Provide practice leadership and expertise in the application of knowledge and skills based on evidence.
- Demonstrate the ability to lead education in practice, working across practice and academic settings.
- Manage competing demands of practice and education related to supporting different practice levels of students.
- Lead and contribute to evaluation of the effectiveness of learning and assessment in practice.

2.3 NMC teacher standard

An NMC teacher is an NMC registrant who, following successful completion of an NMC approved teacher preparation programme, has achieved the knowledge, skills and competence required to meet the NMC defined outcomes of stage 4 of the developmental framework.

The NMC teacher standard is mandatory for those registrants based in higher education who support learning and assessment in practice settings for students on NMC approved programmes. The NMC recognises that some academic teachers will not be NMC registrants, but will instead have specialist knowledge and expertise that contributes to professional education. The NMC will, through its quality assurance processes, verify that the majority of teachers who make a major contribution to NMC approved programmes hold, or are working towards, a teaching qualification that meets the outcomes of stage 4 of the developmental framework.

NMC teachers are responsible for:

- Organising and co-ordinating learning activities in both academic and practice environments.
- Supervising students in learning situations and providing them with constructive feedback on their achievements.
- Setting and monitoring achievement of realistic learning objectives in theory and practice.
- Assessing performance and providing evidence as required of student achievement.

Their teaching role will be supported by appropriate professional and academic qualifications and ongoing research, education and/or practice development activity to provide an evidence base for their teaching. Only teachers who work in both practice and academic settings e.g. lecturer practitioners may assess practice.

2.3.1 Criteria for supporting learning and assessing in practice - teachers

Registrants who intend to take on the role of teacher must fulfil the following criteria:

• Be registered in the same part or sub-part of the register as the students they support.

- Have completed at least 3 years post-registration experience, gained additional professional knowledge and skills, and have experience in an area where students are gaining practice experience relevant to their registration.
- Have extended their professional knowledge, relevant to their field of practice, to at least first degree level, prior to undertaking an NMC approved post-graduate teacher preparation programme.
- Have the abilities to lead programme development and co-ordinate the work of others in delivering and assessing programmes of learning in practice and academic settings supporting a wide range of students.
- Able to support interprofessional learning and working, selecting and supporting a range of learning opportunities for students from all professions, and supporting practice development.
- Have the ability to generate and use cross-professional assessment criteria, supervising mentors, practice teachers and teachers from other professions in the implementation of such criteria.
- Able to teach and assess in both practice and academic settings, contributing to decisions about fitness for practice of NMC students for both registration and qualifications at a level beyond initial registration - and be accountable to the NMC for such decisions.
- Able to provide leadership in education in both practice and academic settings, e.g. nurse/midwife consultant roles, clinical academic roles, programme leader, etc.

2.3.2 Competence and outcomes for a teacher

The competencies of a teacher are achieved by successful completion of an NMC approved teacher preparation programme achieving all of the outcomes of stage 4 of the developmental framework. This preparation programme must have included, as part of the overall programme, a period of assessed teaching activity to include experience in both academic and practice settings, at least equivalent to a minimum of 12 weeks (or 360 hours), with students studying an NMC approved programme.

The competencies of a teacher are:

- Demonstrate effective relationship building skills sufficient to support learning, as part of a wider interprofessional team, for a range of students in both practice and academic learning environments and supporting mentors and practice teachers.
- Facilitate learning for a range of students, within a particular area of practice and where appropriate, encourage self-management of learning opportunities and provide support to maximise individual potential.
- Assess learning, in order to make judgements related to the NMC standards of proficiency for entry to the register or, for recording a qualification at a level beyond initial registration, being the final point of accountability for 'fitness for practise' decisions.
- Determine strategies for evaluating learning in practice and academic settings to ensure that the NMC standards of proficiency for recording a qualification at a level beyond initial registration have been met.
- Create an environment for learning, in collaboration with their peers, where practice is valued and developed, that provides appropriate professional and interprofessional learning opportunities and support for learning to maximise achievement for individuals.
- Support learning within a context of practice that reflects healthcare and educational policies, managing change to ensure that particular professional needs are met within a learning environment that also supports practice development.

- Apply evidence-based practice to their own work and contribute to the further development of such an evidence-base for practice.
- Demonstrate leadership skills for education within practice and academic settings, leading, implementing and evaluating programmes that lead to registration or a recordable qualification with the NMC.

The outcomes for a teacher to meet the competencies are as follows: *Establishing effective working relationships*

- Demonstrate effective relationships with other members of the teaching teams in practice and academic settings based on mutual trust and respect.
- Maintain appropriate supportive relationships with a range of students, mentors, practice teachers and other professionals.
- Foster peer support and learning in practice and academic settings for all students.
- Support students to integrate into new environments and working teams to enhance access to learning.

Facilitation of learning

- Promote development of enquiring, reflective, critical and innovative approaches to learning.
- Implement a range of learning and teaching strategies across a range of settings.
- Provide support and advice, with ongoing and constructive feedback to students, to maximise individual potential.
- Co-ordinate learning in an interprofessional learning and working environment.
- Facilitate integration of learning from practice and academic settings.
- Act as a practice expert to support development of knowledge and skills for practice.

Assessment and accountability

- Set and maintain professional boundaries that are sufficiently flexible for interprofessional learning.
- Develop, with others, effective assessment strategies to ensure that standards of proficiency for registration, or recordable qualifications at a level beyond initial registration, are met.
- Support others involved in the assessment process students, mentors and peers.
- Provide constructive feedback to students and assist them in identifying future learning needs and actions. Manage failing students so that they may either enhance their performance and capabilities for safe and effective practice, or be able to understand their failure and the implications of this for their future.
- Be accountable for their decisions in relation to fitness for practise for registration or recordable qualifications underpinning such decisions with an evidence-base derived from appropriate and effective monitoring of performance¹⁰.

Evaluation of learning

- Determine and use criteria for evaluating the effectiveness of learning environments acting on findings, with others, to enhance quality.
- Foster and participate in self and peer evaluation to enable students to manage their own learning in practice and academic settings and to enhance personal professional development.
- Evaluate the effectiveness of assessment strategies in providing evidence to make judgements on fitness for practise.
- Report on the quality of practice and academic learning environments to demonstrate that NMC requirements have been met, particularly in relation to support of students and achievement of standards of proficiency.

¹⁰ Only those teachers with a practice role and who have met the additional criteria for a sign-off mentor may assess students in practice settings.

Creating an environment for learning

- Develop, in partnership with others, opportunities for students to identify and access learning experiences that meet their individual needs.
- Ensure such opportunities maintain the integrity of the student's professional role whilst responding to the interprofessional context of practice.
- Determine, with others, audit criteria against which learning environments may be judged for their effectiveness in meeting NMC requirements.
- Support and develop others involved to ensure that learning needs are effectively met in a safe environment.
- Explore and implement strategies for continuous quality improvement of the learning environment.

Context of practice

- Support students in identifying ways in which policy impacts on practice.
- Contribute effectively to processes of change and innovation implementing new ways of working that maintain the integrity of professional roles.
- Negotiate ways of providing support to students so that they can achieve their learning needs within the context of professional and interprofessional practice.
- Act as a role model to enable students to learn professional responsibilities and how to be accountable for their own practice.
- Adapt to change, demonstrating to students how flexibility may be incorporated whilst maintaining safe and effective practice.

Evidence based practice

- Advance their own knowledge and practice abilities through access to, and involvement in where appropriate research and practice development.
- Consider how evidence-based practice, involving patients, clients, carers and other members of the health and social care team, enhances care delivery and learning opportunities.
- Empower individuals, groups and organisations to develop the evidence-base for practice.
- Disseminate findings from research and practice development to enhance the quality of learning, care delivery and academic environments.

Leadership

- Demonstrate effective communication skills to facilitate delivery of educational programmes that lead to registration or a recordable qualification.
- Initiate and lead programme development and review processes to enhance quality and effectiveness.
- Develop effective relationships with practice and academic staff, who are involved in programme delivery, to ensure clarity of contribution and strategies that respond to evaluation of learning experiences.
- Demonstrate strategic vision for practice and academic development relevant to meeting NMC requirements.
- Manage competing demands to ensure effectiveness of learning experiences for students.
- Lead, contribute to, analyse and act on the findings of evaluation of learning and assessment to develop programmes.
- Provide feedback about the effectiveness of learning and assessment in practice.

Section 3 - Applying the standards to support learning and assessment in practice

3.1 Applying the standards to nursing, midwifery and specialist community public health nursing education programmes

The NMC has acknowledged that nurses, midwives and specialist community public health nurses have different needs when applying the standards to support learning and assessment in practice.

These are clarified as:

- Nursing education requires mentors, practice teachers and teachers to provide the full range of support and assessment required to meet the needs of pre-registration, specialist practice and advanced nursing education.
- Midwifery education requires only mentors and teachers.
- Specialist community public health nursing education requires practice teachers and teachers.

3.2 Applying the NMC mentor standard in practice

The NMC mentor standard is mandatory for supporting the learning and assessment of pre-registration nursing and midwifery students, and for nurses seeking to gain a specialist practice qualification (SPQ) that is recordable on the nurses' part of the register, or a registrable advanced nursing practice (ANP) qualification. From September 2008 SPQ and ANP students will be required to have support and be assessed by a practice teacher. Prior to that date, a review of SPQs will take place and the ANP standard will be implemented. The wide variety of fields of practice to which these standards apply will be considered and NMC requirements will be updated in the light of this work.

The standard for mentors needs to be read in conjunction with the relevant Standards of proficiency for pre-registration nursing (or midwifery) education (NMC 2004), Standards for specialist education and practice (UKCC 1994) or the NMC Standard for advanced nursing practice (NMC 2005) and also with respect to the Nursing and Midwifery Council (Education, Registration and Registration Appeals Rules Order of Council 2004 (SI 2004 No 1767) hereafter referred to as the Education Rules; and the Nursing and Midwifery Council (Midwifery) Rules Order of Council 2004 No 1764) hereafter known as the Midwives Rules.

The following requirements are set by the NMC for implementing the mentor standard. Advice and guidance is provided to help interpret the requirements.

3.2.1 Mentor preparation programmes

Mentor preparation programmes must be:

- At a minimum academic level of HE Intermediate level (previously known as level 2) or SCQF Level 8.
- A minimum of 10 days, of which at least 5 days are protected learning time.
- Include learning in both academic and practice settings.
- Include relevant work-based learning, e.g. experience in mentoring a student under the supervision of a qualified mentor, and having the opportunity to critically reflect on such an experience.

- Normally, be completed within three months¹¹.
- Should provide a foundation for undertaking an NMC approved practice teacher programme.
- Allow AP(E)L to be applied to up to 100% of the programme, and recognise previous preparation of an equivalent nature and standard. It is for placement providers to determine if an individual meets the NMC additional criteria to sign-off a student's proficiency (paragraph 3.2.6), and therefore they may be placed immediately on the local register with an annotation to identify this.

3.2.2 Continuing professional development for mentors

The NMC requires all qualified mentors to maintain and develop their knowledge, skills and competence as a mentor through regular updating. The NMC requires placement providers to maintain a record of current mentors and, where appropriate, (and in partnership with local education providers) to make provisions for annual updating of these registrants.

The purpose of annual updating is to ensure that mentors:

- Have current knowledge of NMC approved programmes.
- Are able discuss the implications of changes to NMC requirements.
- Have an opportunity to discuss issues related to mentoring, assessment of competence and fitness for safe and effective practice.

Mentors should be prepared to demonstrate to their employers, and NMC quality assurance agents as appropriate¹², how they have maintained and developed their knowledge, skills and competence as a mentor. Placement providers will consider evidence of updating as part of triennial review.

3.2.3 Allocated learning time for mentor activity

The NMC recognises that registrants who are mentors are primarily employed to provide care for patients and clients. Pre-registration students have supernumerary status and can expect to be able to work with mentors. All students must be supervised at all times, either directly or indirectly. Being a mentor requires a commitment. The NMC requires that as a minimum:

Whilst giving direct care in the practice setting at least 40% of a student's time must be spent being supervised (directly or indirectly) by a mentor/practice teacher

The nature of supervision will vary from direct to indirect depending upon the:

- Nature of the activity the student is engaged in.
- Evidence of their current competence.
- Need to assess achievement of NMC outcomes or competencies for progression on the programme.

Mentors will use their professional judgement and local/national policy to determine where activities may be safely delegated to students and the level of supervision required. They are accountable for such decisions and for ensuring public protection.

They will need time, when undertaking work with a student, to be able to explain, question, assess performance and provide feedback to the student in a meaningful way.

¹¹ All midwifery mentors will be required to meet the additional criteria to be a sign-off mentor (see paragraph 3.2.6) as part of their preparation programme; the length of this programme should be adjusted to take account of this requirement to allow time for midwifery mentors to be supervised as a sign-off mentor on at least three occasions.
¹² All NMC approved programmes are monitored regularly. This may involve NMC quality assurance agents in practice and education visits to examine evidence that NMC requirements are being met.

3.2.4 Supporting learning in practice

The NMC requires mentors to support learning for several reasons (paragraph 2.1):

- Provide support and guidance to the student when learning new skills or applying new knowledge.
- Act as a resource to the student to facilitate learning and professional growth.
- Directly manage the student's learning in practice to ensure public protection.
- Directly observe the student's practice, or use indirect observation where appropriate, in order to ensure that NMC defined outcomes and competencies are met.

The following requirements enable effective mentorship to be realised:

NMC requirements	Advice and guidance
Every student has a named mentor for each period of practice learning	Mentors should be allocated prior to commencement of a placement. This should be sufficiently in advance of the placement to enable both the student and their mentor to prepare adequately for the placement. The NMC would recommend that, at a minimum, this should be one week prior to commencement of the placement.
Mentors should not normally support more than three students, from any discipline, at any point in time.	Mentors need to be able to commit themselves to supporting learning and assessment in practice. Their workload needs to reflect the demands of being a mentor.
Whilst giving direct care in the practice setting at least 40% of a student's time must be spent being supervised (directly or indirectly) by a mentor/ practice teacher ¹³ . When in a final placement this 40% of the student's time is in addition to the protected time (one hour per week) to be spent with a sign-off mentor (paragraph 3.2.6).	At all times students must be directly or indirectly supervised in the practice setting. The mentor's responsibility is to plan and co-ordinate the student's whole learning experience, determining the amount of direct supervision required by the mentor, and what experience may be through indirect supervision (student working independently). Some experience may be supervised by others (other professionals, mentors or practice teachers). The named mentor is accountable for their decisions to let the student work independently or with others.
An ongoing achievement record (student passport), including comments from mentors, must be passed from one placement to the next to enable judgements to be made on the student's progress.	Students are expected to keep a record of their learning experiences, identifying evidence to support achievement of NMC outcomes and competencies and where further support and supervision is required. This record should be made available to their named mentor at the beginning of a new experience to enable discussion of strengths and areas for improvement.
The mentor should have access to a network of support and supervision to enable them to fulfil their mentoring responsibilities, assist them in making complex judgements regarding competence such as failing a student and to support their professional development	Support and supervision may be provided by, for example, other mentors, practice facilitators, practice teachers or link tutors, with due regard to the part of the register and field of practice. Where necessary, inexperienced mentors should seek support from a sign-off mentor who has met the NMC additional criteria for assessing proficiency.
Placement providers are responsible for ensuring that an up-to-date local register of mentors is maintained, with annotations of those who have met the NMC additional criteria for assessing proficiency (sign-off mentors).	The register will provide evidence for quality assurance purposes that there are a sufficient number of mentors, who meet the NMC standards, to support learning and assessment in practice related to NMC approved programmes.

¹³ In some NMC approved programmes there is a specified requirement for the amount of practice that is supervised to exceed 40%.

Placement providers are responsible for	The NMC sets general requirements for remaining on the
triennial review of mentors to ensure	local register (see introduction - triennial review). It would
that only those who continue to meet	be a matter for placement providers to determine locally
the NMC's mentor requirements remain	any additional criteria needed for mentors to remain on the
on the local register	register.

3.2.5 Assessing learning in practice

Mentors will have been prepared to assess student performance in practice and will be accountable for their decisions to pass, refer or fail a student. The NMC recognises that failing students may be difficult and that all assessment decisions must be evidence-based. Sign-off mentors who assess proficiency in the final placement or at the end of a period of supervised practice will have met additional criteria set by the NMC (paragraph 3.2.6).

NMC requirements	Advice and guidance
Most assessment of competence should be undertaken through direct observation in practice.	Students must normally demonstrate their competence in the practice setting. However, where experience is limited, e.g. basic life support skills, simulated experiences or OSCEs may be used. The majority of assessment should be through direct observation.
Mentors should be involved, wherever possible, when competence is assessed through simulation.	Summative assessment using simulation may occur where opportunities to demonstrate competence in practice are limited. Mentors should be involved in designing, using and evaluating such assessment strategies.
Mentors should consider how evidence from various sources might contribute to making a judgement on performance and competence.	The NMC recognises that the total assessment strategy would include assessment through various means, i.e. direct care, simulation, OSCEs and other strategies.
Mentors should seek advice and guidance from a sign-off mentor or a practice teacher when dealing with failing students.	Inexperienced mentors may require support from a sign-off mentor or practice teacher when faced with a failing student to help them to communicate concerns, identify action and evaluate progress.

3.2.6 Signing off practice proficiency

In order to ensure public protection the NMC needs to be assured that students have been assessed and signed off as capable of safe and effective practice at the end of a programme. Additional criteria have been defined for the mentor to be able to signoff proficiency in practice at the end of a programme (paragraph 2.1.3).

Placement providers will determine when a mentor has met the additional criteria and will be annotated as a sign-off mentor on the local register. The NMC statutory midwifery committee have decided that all midwife mentors must have met the additional criteria to be sign-off mentors.

Due regard

In accordance with underpinning principle A (paragraph 1.2):

- Only a registered nurse may sign-off a nursing student (the nurse must have a mark on the nurses' part of the register that coincides with the branch programme the student has undertaken).
- Only a registered midwife may sign-off a midwifery student.

Confirmation of proficiency

The sign-off mentor, who has met the NMC additional criteria for assessing proficiency, is responsible and accountable for making the final sign-off in practice - confirming that a student has successfully completed all practice requirements. This confirmation will contribute to the portfolio of evidence considered by the AEI's examination or assessment board. The NMC requires mentors who have not yet met the additional criteria to be supported by a sign-off mentor or a practice teacher if it is the student's final placement, or when failing a student.

NMC requirements	Advice and guidance
The NMC has identified progression points within each approved programme where confirmation is required that students have met specified outcomes and competencies ¹⁴ .	Confirmation is required at points where a student may not progress without a formal decision that they have met the outcomes or competencies of a previous part of the programme.
All mentors may assess specific competencies throughout the programme.	NMC competencies may be achieved throughout the programme, unless otherwise indicated in programme standards. A mentor may confirm achievement of competencies, including those to be achieved at, or by, a progression point. Only a sign-off mentor, who has met the additional criteria, may sign-off proficiency at the end of a final period of practice learning.
Mentors must keep sufficient records to support and justify their decisions on whether a student is, or is not, competent/proficient.	The NMC considers it important that mentors have an audit trail to support their decisions. Throughout a placement where a critical decision on progress is to be made the mentor should ensure that regular feedback is given to the student and that records are kept of guidance given.
In the final placement of a pre-registration, SPQ or ANP programme, mentors are required to be either a sign-off mentor, or supported by a sign-off mentor or a practice teacher, in order to make final decisions on proficiency.	Mentors are responsible and accountable for making decisions on the student's achievement of outcomes and competencies. They may assess competencies throughout the programme but only a sign-off mentor or a practice teacher may make final assessment of proficiency.
Sign-off mentors must have time allocated to reflect, give feedback and keep records of student achievement in their <i>final period</i> of practice learning. This will be the equivalent of an hour per student per week . This time is in addition to the 40% of the student's time to be supervised by a mentor (paragraph 3.2.4).	Sign-off mentors will require allocated time to ensure that students have effective feedback on their performance so that the ultimate decision on their proficiency is not unexpected. The time allocated may need to be greater earlier in the placement and reduced as they become more confident and competent.
Only sign-off mentors, who have met the additional criteria, must sign-off achievement of proficiency at the end of the programme, unless the mentor is being supervised by a sign-off mentor or practice teacher who should countersign that the proficiency has been achieved by the student.	The final assessment of proficiency draws on evidence of assessment over a sustained period of time. The sign-off mentor may use the student passport and other evidence to see if competence has been achieved and maintained previously, as well as demonstrated in the current placement.

¹⁴ For progression points see the *Standards of proficiency* (NMC 2004) for nursing, midwifery or specialist community public health nursing, or essential skills clusters for nursing (to be approved and implemented for the 2007/8 academic year).

The programme leader/lead midwife for education must confirm to the AEI Examination/Assessment Board that all NMC requirements have been met (to the best of their knowledge) for individual students, presenting evidence of sign-off of practice from a sign-off mentor or practice teacher.	AEI Examination or Assessment Boards should ensure that confirmation is received, based on recorded evidence, that all NMC requirements have been met. The AEI examination board must consider the record of achievement of practice proficiency, signed at the end of the final period of practice learning by a mentor who has met the NMC additional criteria.
The student must self-declare their good health and good character for entry to the register.	Good health and good character will have been assessed for admission to, and continued participation in, the programme. Students should be encouraged to advise their personal tutors of any issues that may affect this. They are responsible and accountable for their self- declaration to the NMC when applying for registration.
The programme leader/lead midwife for education must provide a supporting declaration of good health and good character of the student for registration.	A registrant who is the programme leader/lead midwife for education, or their designated deputy, whose name has been previously notified to the NMC, must complete a declaration in support of the student's self-declaration. There should be an audit trail of evidence (normally in the student's record).

3.3 Applying the NMC practice teacher standard in practice

The NMC practice teacher standard is mandatory for supporting learning and assessing registrants studying for registration as a specialist community public health nurse (SCPHN). From September 2007 it is a desirable standard for supporting learning and assessing registrants studying for a community or general nursing specialist practice qualification (SPQ) or for registration as an advanced nurse practitioner (ANP)¹⁵. This standard will be mandatory for these groups from September 2008.

The NMC standard for practice teachers needs to be read in conjunction with the relevant standards of proficiency (according to the programme the student is undertaking) for pre-registration nursing or specialist community public health nursing, *Standards for specialist education and practice* or the *Standard for advanced nursing practice* and also with respect to the Education Rules (SI 2004 No 1767).

The following requirements are set by the NMC for implementing the practice teacher standard. Advice and guidance is provided to assist interpretation of the requirements.

3.3.1 Practice teacher preparation programmes

Practice teacher preparation programmes must:

- Be a minimum academic level of HE Honours (previously known as level 3) or SCQF Level 9¹⁶.
- Include at least 30 days protected learning time to include learning in both academic and practice settings.
- Include relevant work-based learning with the opportunity to critically reflect on such an experience, e.g. acting as a practice teacher to a student in specialist practice under the supervision of a qualified practice teacher.

¹⁵ Subject to Privy Council approval.

¹⁶ This may vary according to the needs of specific professions and any additional requirement will be identified within the *Standards of proficiency* for each part of the NMC register.

- Meet the additional criteria for a sign-off mentor.
- Be completed within six months.
- Should provide a foundation for undertaking an NMC approved teacher preparation programme.
- Allow AP(E)L to be applied to up to 100% of the programme. Previous preparation of an equivalent nature and standard should be recognised. It is for the education provider to determine if this allows the individual to be placed immediately on the practice teacher register without the need for further preparation.
- The content of a previous mentor programme, where appropriate, may be accredited, enabling the practice teacher programme to be completed in less time.

3.3.2 Continuing professional development for practice teachers

The NMC requires all practice teachers to maintain and develop their knowledge, skills and competence through annual updating. Additionally they would need to maintain and develop their extended knowledge and skills gained for practice in a specialist area. The NMC requires placement providers to maintain a record of current practice teachers and, where appropriate - in partnership with local education providers, to make provisions for annual updating of these registrants (see *Triennial review of mentor and practice teacher* page 8).

The purpose of annual updating is to ensure that practice teachers:

- Have current knowledge of NMC approved programmes.
- Are able to discuss the implications of changes to NMC requirements.
- Have an opportunity to discuss issues relating to supervision, assessment of competence and fitness for safe and effective practice.

Practice teachers should be prepared to demonstrate to their employers, and NMC quality assurance agents, as appropriate¹⁷, how they have maintained and developed their knowledge, skills and competence as a practice teacher. Placement providers will consider evidence of updating as part of triennial review.

3.3.3 Allocated learning time for practice teacher activity

The NMC recognises that registrants who are practice teachers are primarily employed to provide care for patients and clients. Students gaining registration as a specialist community public health nurse, and some of those gaining SPQs, are required to undertake a period of practice during which they would normally work on a one-to-one basis with their practice teacher.

The nature of supervision will vary from direct to indirect depending upon the:

- Nature of the activity the student is engaged in.
- Evidence of their current competence.
- Need to assess achievement of NMC outcomes or competencies for progression on the programme.

Practice teachers will use their professional judgement and local/national policy to determine where activities may be safely delegated to students and the level of supervision required. They are accountable for such decisions.

¹⁷ All NMC approved programmes are monitored regularly. This may involve NMC quality assurance agents in practice and education visits to examine evidence that NMC requirements are being met.

Where a practice teacher is not available to work with a student during the period of supervised practice required by some SPQ programmes, then supervision should be from a registrant who already holds the qualification for which the student is studying and who is, at minimum, a sign-off mentor. This sign-off mentor should, in turn, be supervised by a practice teacher who is responsible for the final confirmation to the NMC, at the end of the period of practice learning, that the student has met the required standards of proficiency and is capable of safe and effective practice.

Practice teachers will need time, when undertaking work with a student, to be able to explain, question, assess performance and provide feedback to the student in a meaningful way. Practice teachers who are formally providing supervised practice for students gaining SCPHN or ANP registration will be required to undertake a higher amount of contact time with their students.

3.3.4 Supporting learning in practice

The NMC requires practice teachers to support learning for several reasons (paragraph 2.2):

- Provide support and guidance to the student when learning new skills, applying new knowledge and transferring existing knowledge and competence to a new context of practice.
- Act as a resource to the student to facilitate learning and professional growth for specialist practice.
- Manage the student's learning in practice in order to ensure public protection.
- Directly observe the student's practice, or use indirect observation where appropriate, to ensure that NMC defined outcomes and competencies are met.

NMC requirements	Advice and guidance
Every specialist practice/SCPHN student has a named practice teacher	Practice teachers should be allocated prior to commencement of supervised practice. This should be sufficiently in advance of the placement to enable both the student and their practice teacher to prepare adequately for the placement.
Practice teachers should support only one specialist practice/SCPHN/ANP student at any point in time	Practice teachers need to be able to commit themselves to supporting learning and assessment in practice. Their workload needs to reflect the demands of being a practice teacher.
An ongoing achievement record must be maintained and reviewed regularly throughout the student's supervised practice experience to enable judgements to be made on the student's progress.	Students are expected to keep a record of their learning experiences, identifying evidence to support achievement of NMC outcomes and competencies and where further support and supervision is required. This record should be reviewed at intervals by their named practice teacher during their supervised practice experience to enable discussion of strengths and areas for improvement.
Placement providers are responsible for ensuring that an up-to-date local register of practice teachers is maintained.	The register will provide evidence for quality assurance purposes that there are a sufficient number of practice teachers, who meet the NMC standards, to support NMC approved programmes leading to a recordable specialist practice qualification or SCPHN/ANP registration.
Placement providers are responsible for triennial review of practice teachers to ensure that only those who continue to meet the NMC practice teacher requirements remain on the local register.	The NMC sets general requirements for remaining on the local register (see introduction - triennial review). It would be a matter for programme providers to determine any additional criteria for practice teachers to remain on the local register.

The following requirements enable effective practice teaching to be realised:

3.3.5 Assessing learning in practice

Practice teachers will have been prepared to assess student performance in practice in programmes leading to registration as a SCPHN or an ANP, and also for those students studying SPQs. They will be accountable for their decisions to pass, refer or fail a student. The NMC recognises that failing students may be difficult and that all assessment decisions must be evidence-based. All practice teachers will be deemed to have met the NMC additional criteria for signing off proficiency (paragraph 3.3.6) at the end of a programme by virtue of, where relevant, their previous mentor experience and the preparation they have undertaken for their practice teacher role.

NMC requirements	Advice and guidance
Assessment of competence should be undertaken through both direct observation in practice and evidence gained from indirect observation.	Students must demonstrate their competence in the practice setting. The nature of their programme may require that they are able to work autonomously with a defined caseload by the end of the programme. Practice teachers will seek evidence of their performance from patient satisfaction reports, self-reports from students, observation by other colleagues and their own direct observation.
Practice teachers should be directly involved in assessing competence through simulation.	Summative assessment using simulation may occur where opportunities to demonstrate competence in practice is limited, eg. a simulated case conference for child protection.
Practice teachers should consider how evidence from various sources might contribute to making a judgement on performance and competence.	The NMC recognises that the total assessment strategy would include evidence from direct observation, witness statements from other professionals, contributions from patients/clients and other strategies.
Inexperienced practice teachers should seek advice and guidance from experienced practice teachers/teachers when making complex judgements, such as failing a student.	Inexperienced practice teachers may require particular support from experienced practice teachers/teachers when faced with a failing student to help them to communicate concerns, identify action and evaluate progress.

3.3.6 Signing off practice proficiency

In order to ensure public protection the NMC needs to be assured that students have been assessed and signed off as being capable of safe and effective practice at the end of a programme. Practice teachers must have met the additional criteria to be able to sign-off proficiency in practice at the end of a programme (paragraph 2.1.3).

Due regard

In accordance with underpinning principle A (paragraph 3.3.6):

- Only a registered SCPHN may sign-off an SCPHN student.
- Only a registrant with an ANP registration may sign-off an ANP student¹⁸.
- Only a registrant with the same SPQ may sign-off an SPQ student.

Confirmation of proficiency

The practice teacher is responsible and accountable for making the final sign-off in practice confirming that a student has successfully completed all practice requirements for a specialist practice/SCPHN/ANP qualification. This confirmation will contribute to the portfolio of evidence considered by the approved educational institution's examination/assessment board, who will confirm to the NMC that the proficiencies in relation to both theory and practice and programme requirements have been successfully achieved.

¹⁸ As this standard is new in the first instance of delivering a programme it will be for AEIs to determine who holds an equivalent ANP qualification and may sign-off ANP students.

NMC requirements	Advice and guidance
Practice teachers must keep sufficient records to support and justify their decisions on whether a student is or is not competent/proficient.	The NMC considers it important that practice teachers have an audit trail to support their decisions.
Practice teachers must have time allocated to reflect, give feedback and keep records of student achievement in the <i>final period of practice learning</i> . This will be the equivalent of an hour per student per week .	Throughout supervised practice experience the practice teacher will require time to ensure that the student has effective feedback on their performance so that the ultimate decision on their proficiency is not unexpected.
The practice teacher must sign-off achievement of practice outcomes, competencies and final proficiency.	The practice teacher is responsible and accountable to the NMC for confirming that outcomes, competencies and NMC standards of proficiency have been met, which take account of outstanding issues e.g. a repeat placement.
The programme leader must confirm to the AEI Examination Board that all NMC requirements have been met (to the best of their knowledge) for individual students presenting evidence of sign-off of practice from the student's named practice teacher.	AEI Examination or Assessment Boards should ensure that confirmation is received, based on recorded evidence of both theory and practice assessment, that all NMC requirements have been met and proficiency achieved.
The student must self-declare their good health and good character for entry to a new part of the register.	Good health and good character will have been assessed for admission to and maintenance on the register at initial registration, and again for entry to and continued participation in the current programme. Students should advise their Personal Tutors of any issues that may affect this. They are responsible and accountable for their self- declaration to the NMC when applying for registration in a new part of the register.
The programme leader/official correspondent must provide a supporting declaration of good health and good character of the student for registration.	A declaration of the student's self-declaration must be completed by a registrant who is the programme leader/official correspondent (or her deputy), whose name has been previously notified to the NMC, There should be an audit trail of evidence (normally in the student's record).

3.4 Applying the NMC teacher standard in practice settings

The NMC teacher standard is mandatory for those registrants who are teachers employed in higher education and who support students on NMC approved programmes in practice settings. The NMC recognises that AEIs will have other teachers, who are not NMC registrants, who will contribute to teaching on NMC approved programmes in their area of specialist expertise. The NMC will, through its quality assurance processes verify that the majority of HE teachers who support NMC students in practice settings have attained, or are working towards, a teaching qualification that meets the NMC outcomes from stage 4.

Approved educational institutions that employ teachers holding an NMC approved qualification will determine the requirements for applying the standard in academic settings. The NMC is concerned that those registrants who meet the outcomes of stage 4 of the framework are able to apply their knowledge, skills and competence in practice and academic settings. The NMC requires that 50% of learning for its approved pre-registration and specialist practice programmes takes place in practice.

NMC nurse, midwife and specialist community public health nurse teachers must have contemporary experience to be able to support learning and assessment in practice settings. Such experience may take a variety of forms, such as: acting as a link tutor, supporting mentor development and updating, having an active clinical role for a part of their time, supporting clinical staff in their professional development in practice, being involved in practice development to support the evidence-base from which students draw, and contributing to practice-based research.

3.4.1 Teacher preparation programmes

NMC approved teacher programmes must:

- Be at a minimum academic level of postgraduate study, i.e. postgraduate certificate, diploma or degree (M level), according to the requirements of programme providers.
- Be at least one academic year in duration.
- Include a minimum of 12 weeks (360 hours) teaching practice.
- Demonstrate achievement of all of the outcomes of stage 4.

Programme providers should take account of the HE Academy National Professional Standards Framework for Teaching and Supporting Learning in Higher Education (HE Academy, February 2006 – see Annexe 2). This framework was developed by the Higher Education Academy on behalf of the Higher Education sector and commissioned by Universities UK, the Standing Conference of Principles (SCOP) and the UK HE funding councils. The model provides a descriptor-based approach for HE institutions to determine their own criteria in the application of the standards framework. It is based upon applying areas of activity, core knowledge and professional values.

The HE Academy National Professional Standards Framework complements the NMC *Standards to support learning and assessment in practice*. The HE Academy framework is designed to be sector owned and applied to various staff groups from teaching assistants to those who have a substantive teaching role. This would allow programme providers to seek accreditation of their NMC approved teacher preparation programmes and, potentially, to have outcomes for mentors and practice teachers recognised by the HE Academy.

3.4.2 Continuing professional development for teachers

The NMC requires all NMC teachers to maintain and develop their knowledge, skills and competence as a teacher through regular updating. Those teachers employed in approved educational institutions will need to meet the requirements of their employers for scholarly activity. The NMC also requires that teachers focus on the practice aspects of their roles and ensure their knowledge of practice is contemporaneous and that, where appropriate, their skills are fit for safe and effective practice.

Teachers should be prepared to demonstrate to their employers, and NMC quality assurance agents, as appropriate¹⁹, how they have maintained and developed their knowledge, skills and competence as teachers.

¹⁹ All NMC approved institutions are monitored annually and a sample of programmes are subject to in-depth monitoring each year. The latter may involve NMC quality assurance agents in practice and education visits to examine evidence that NMC requirements are being met.

3.4.3 Signing off proficiency

Teachers are responsible for signing off the academic component of the programme. Many teachers will be involved in supporting learning and assessing assignments throughout the programme. The Programme Leader for Nursing or the Lead Midwife for Education, whose name has previously been notified to the Council, will make the *final sign-off* for the programme. They must ensure that they have seen evidence that the practice component of the programme has been signed off by a sign-off mentor or a practice teacher.

Only teachers who have a practice-based role, and who have met the additional criteria for a sign-off mentor (paragraph 2.1.3), may undertake sign-off of practice. This may apply where teachers have a role requiring them to take a practice caseload, as well as work in academic settings.

3.4.4 Allocated time for practice teaching activity

Approved educational institutions will employ registrants who have successfully met the outcomes of stage 4 and recorded their qualification on the register, and other teachers who are not NMC registrants. The NMC expects teachers who are registrants to be able to support learning and assessment in both academic and practice learning environments. Teachers are therefore expected to spend a proportion of their time supporting student learning in practice (Recommendation 26 from *Fitness for Practice, UKCC 1999*). The NMC advises that this should be approximately 20% of their normal teaching hours.

Teachers in HE might specialise in teaching, research or practice and these specialities may at times be in conflict. The NMC requirement for teachers to support practice-based learning may be achieved through a variety of strategies such as:

- Acting as a clinical teacher or a link tutor.
- Preparing, supporting and updating mentors and practice teachers.
- Taking part in practice-based action learning groups.
- Contributing to practice development.
- Undertaking practice-based research activity.
- Any other strategies that would enable teachers to maintain practice knowledge and awareness, and where appropriate, practice skills, i.e. midwifery teachers would require effective registration as a midwife, specialist community public health nurses teachers would normally have a limited caseload, nurse teachers working in specialist areas may similarly wish to maintain a limited caseload.

It is for programme providers to ensure that students have access to a sufficient number of teachers with expertise in practice, teaching, research and development to support their learning in both practice and academic learning environments.

Section 4 - Approval and monitoring of mentor, practice teacher and teacher standards

4.1 NMC approval of mentor/practice teacher preparation programmes

The NMC has agreed two routes for the approval of mentor/practice teacher preparation programmes. Programme providers may choose the option best suited to their purposes. The routes are:

Route 1

Joint approval events for mentor/practice teacher preparation as part of approving pre-registration or specialist practice education/SCPHN/ANP programmes as appropriate. Route 1 would be suited to programme providers (approved educational institutions and their service partners) who already hold approval for pre-registration nursing/midwifery programmes, programmes leading to an NMC recordable specialist practice qualification, SCPHN registration or ANP registration²⁰. This route would allow programme providers to hold a joint event when the pre-registration, specialist practice, SCPHN or ANP programme is approved where both those programmes and the mentor/ practice teacher preparation programme would be considered. Separate documentation would be necessary for the mentor/practice teacher preparation programme.

Route 2

Framework approval events allowing one event to approve all standards set by the NMC as teaching roles. Route 2 would be best suited to those programme providers who already offer an NMC approved teacher preparation programme and who would be interested in developing these further to provide outcomes for mentors and practice teachers. Such programmes should provide stepping on and stepping off points and processes for AP(E)L to recognise achievement of previous stages (or equivalent) in the developmental framework. This route would also be suitable to those who do not offer an NMC approved pre-registration programme but who would wish to have approved mentors - such as those programme providers offering return to practice programmes or the overseas nurses programme.

4.2 NMC approval of teacher preparation programmes

The NMC already approves teacher preparation programmes leading to a recordable qualification on the register as part of its quality assurance processes. This arrangement would continue unchanged.

4.3 NMC monitoring arrangements

In October 2006 a new NMC quality assurance framework will be introduced based on risk assessment and delivered externally by agents acting on behalf of the NMC in England, Northern Ireland, Scotland and Wales. While the basic principles of NMC quality assurance will remain, in accordance with legislation, the process will focus on areas identified as being 'at risk'.

Reports of quality assurance activities, both approval events and annual monitoring, are published on the NMC website at www.nmc-uk.org.

²⁰ Subject to Privy Council approval.

4.4 NMC recognition of other teaching qualifications

The NMC recognises that some registrants may undertake teacher preparation programmes for their own interest and career development before making the decision to become a nurse, midwife or specialist community public health teacher. The NMC has previously offered a route for recording such a teaching qualification where it is deemed comparable to the NMC standard for the preparation of teachers. The NMC has agreed that this route should continue.

In such cases, the NMC requires sufficient evidence to demonstrate that the entry criteria for teacher preparation have been met, that the programme undertaken is comparable to that of an NMC approved programme in nature and content and that the registrant can provide evidence of mapping their learning and experience to demonstrate the current NMC requirements have been met. This includes evidence of assessed teaching activity, comparable with students studying an NMC approved programme for a period equivalent to a minimum of 12 weeks (or 360 hours). Such evidence must be verified by a nurse, midwife or specialist community public health nurse teacher, who has a recorded teaching qualification on the NMC register, and further supported by a reference from practice to confirm the registrant's ability to teach students in their area of practice.

Registrants intending to use the NMC recognition route to record a teaching qualification must be able to provide evidence that they:

- Meet NMC criteria for entry to a teacher preparation programme.
- Have undertaken continuing professional development, at least to first degree level, relevant to their area of practice.
- Have undertaken a post-graduate programme of teacher preparation.
- Have mapped their learning and experience to demonstrate that the outcomes of stage 4 have been met. This must be verified by a registrant who already has a teaching qualification recorded on the register and is currently employed to teach students in education leading to registration or a recorded qualification with the NMC.
- Are able to supply a reference from practice to support that they have the ability to teach students in practice.
- Confirm that they have undertaken at least 12 weeks (or 360 hours) of assessed teaching activity with students on an NMC approved programme leading to registration or a recordable qualification. An NMC registrant who has a recorded teaching qualification on the register must have assessed such teaching activity.

Such registrants would need to prepare a portfolio of evidence for local assessment by an NMC registrant who has a teaching qualification recorded on the register and who is employed at an NMC approved educational institution. This registrant will confirm to the NMC that evidence has been provided that all stage 4 outcomes have been met. Further education and experience may be required as a result of NMC assessment of evidence presented.

Section 5 - Glossary, references and annexes

Glossary of terms

Accreditation of Prior (Experiential) Learning (AP(E)L)	Process of awarding credit for formal or experiential learning by mapping it against defined learning outcomes of the programme offered (see NMC QA Factsheet I/2004).
Approved Educational Institution (AEI)	An institution recognised by the NMC to provide NMC approved programmes. Normally these are in higher education, however the Nursing and Midwifery Order 2001 allows the NMC to approve other institutions to deliver programmes that meet NMC standards.
Approval	A process whereby the partners (see below) present their programme for external scrutiny (or validation) which, if successful, leads to joint approval by the NMC and the approved educational institution.
Competency	A competency describes the skills and abilities to practise safely and effectively without the need for direct supervision. Competencies are achieved incrementally throughout periods of practice experience during a programme. At the end of the final period of practice experience or supervised practice it is the evidence of achievement of all competencies that enables sign- off mentors or practice teachers to decide whether proficiency has been achieved.
Due regard	Differentiates between the nurses', midwives' and specialist community public health nurses' parts of the NMC register as well as specific fields of practice within nursing, e.g. adult, children, mental health and learning disability. Mentors and practice teachers normally assess others only with due regard to the parts on which they, themselves, are registered.
Fitness for practice	Requires the student to demonstrate that they are practising safely and effectively, have met the standards of proficiency and all other requirements to become registered.
Lead Midwife for Education	Named person within an approved educational institution responsible for leading midwifery education and involved in all processes relating to the approval and monitoring of NMC approved midwifery programmes.
Local register of mentors/practice teachers	Placement providers hold a register of all current mentors, including sign-off mentors and practice teachers, that have met the NMC outcomes for these roles and have additionally met the NMC requirements for maintenance on the register.
Mentor	A registrant who has met the outcomes of stage 2 and who facilitates learning, and supervises and assesses students in a practice setting.

Outcomes	Outcomes identify the skills required at each stage of the framework to meet the defined final competencies.
Parts of the register	The NMC register, which opened on 1 August 2004, has three parts: nurse, midwife and specialist community public health nurse. A mark on the register identifies the field of practice, i.e. adult, children, mental health and learning disability nurses.
Postgraduate	A postgraduate preparation programme is normally undertaken following graduation from a first degree (or equivalent) and, normally, at Master's level. Academic outcomes may be of postgraduate certificate, diploma, degree or a specified number of M level credits.
Practice proficiency	A student is deemed proficient when they have successfully met all of the NMC standards of proficiency for nursing, midwifery or specialist community public health nursing, or the relevant outcomes of an NMC specialist practice qualification, at the end of an NMC approved programme. Practice proficiency may only be signed off by a practice teacher or a mentor who has met the NMC additional criteria.
Practice teacher	A registrant who has gained knowledge, skills and competence in both their specialist area of practice and in their teaching role, meeting the outcomes of stage 3, and who facilitates learning, supervises and assesses students in a practice setting.
Preceptorship	The process through which existing registrants provide support to newly qualified registrants.
Proficiencies	These are contained within the <i>Standards of proficiency</i> for each of the three parts of the register. Fitness for practice is demonstrated by meeting all NMC proficiencies and other requirements by the end of the programme.
Programme providers	Programme providers are partnerships formed between AEIs and service providers who provide placement opportunities for students on NMC approved programmes. Normally these programmes are 50% theory and 50% practice. All partners are responsible for ensuring that learning opportunities and support for learning and assessment is available in both theory and practice learning environments.
Quality Assurance (QA)	The process of determining that programmes are developed to meet NMC requirements, are capable of being delivered effectively and are implemented according to the terms of approval. A new framework for NMC QA activity will be introduced in October 2006 that will apply to all four UK countries and be undertaken by contracted agents in each country.
Recordable qualification	A qualification, approved by the NMC that may be recorded on the NMC register.
Registrable qualification	A qualification approved by the NMC that enables admission to a part of the NMC professional register.

Registrants	Nurses, midwives and specialist community public health nurses currently entered in the NMC register.
Rules	Rules are established through legislation and they provide the legal strategic framework from which the NMC develops standards, e.g. Education, Registration and Registration Appeals Rules 2004 (SI 2004/1767).
Sign-off mentor	Mentors are required to meet specified criteria in order to be able to sign-off a student's practice proficiency at the end of an NMC approved programme. All midwife mentors and practice teachers will have met the requirements through their preparation programme.
Specialist Community Public Health Nurse	The NMC register has a part for registered specialist community public health nurses (SCPHN). The Council has agreed standards of proficiency for entry to this part of the register. Existing groups of nurses have migrated to this part of the register; these include health visitors, school nurses (who hold a specialist practice qualification) and occupational health nurses (who hold a specialist practice qualification). In the future individual nurses and midwives who work in public health roles, and can demonstrate that they have met the standards of proficiency for this part of the register, may be able to apply to be registered as RSCPHN.
Standards	The NMC is required by the Nursing and Midwifery Order 2001 to establish standards of proficiency to be met by applicants to different parts of the register. The standards are considered to be necessary for safe and effective practice [Article 5(2)(a)]. These are set out within the <i>Standards of proficiency</i> for each of the three parts of the register. The standards support the rules, are mandatory and gain their authority from the legislation.
Teacher	A registrant who has undertaken an NMC approved teacher preparation programme, or equivalent and successfully achieved the outcomes defined in stage 4 of the developmental framework.

References

Department of Health (2004) *The NHS Knowledge and Skills Framework* London, HMSO

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Annexe 1

Developmental framework for a standards to support learning and assessment in practice

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Teacher
	tive relationship building skills ractice and academic learning e		as part of a wider interprofess	ional team, for a range of
Establishing effective working relationships	 work as a member of the multi-professional team, contributing effectively to team working support those who are new to the team in integrating into the practice learning environment act as a role model for safe and effective practice 	 develop effective working relationships based on mutual trust and respect demonstrate an understanding of factors that influence how students and integrate into practice settings provide ongoing and constructive support to facilitate transition from one learning environment to another 	 have effective professional and interprofessional working relationships to support learning for entry to the register and education at a level beyond initial registration be able to support students moving into specific areas of practice or a level of practice beyond initial registration, identifying their individual needs in moving to a different level of practice support mentors and other professionals in their roles to support learning across practice and academic learning environments 	 demonstrate effective relationships with other members of the teaching teams in practice and academic settings based on mutual trust and respect maintain appropriate supportive relationships with a range of students, mentors, practice teachers and other professionals foster peer support and peer learning in practice and academic settings for all students support students to integrate into new environments and working teams to enhance access to learning

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
	g for a range of students, within a d providing support to maximise i		nere appropriate, encouraging	self-management of learning
Facilitation of learning	 co-operate with those who have defined support roles contributing towards the provision of effective learning experiences share their own knowledge and skills to enable others to learn in practice settings 	 use knowledge of the student's stage of learning to select appropriate learning opportunities to meet individual needs facilitate the selection of appropriate learning strategies to integrate learning from practice and academic experiences support students in critically reflecting upon their learning experiences in order to enhance future learning 	 enable students to relate theory to practice whilst developing critically reflective skills foster professional growth and personal development by use of effective communication and facilitation skills facilitate and develop the ethos of interprofessional learning and working 	 promote development of enquiring, reflective, critical and innovative approaches to learning implement a range of learning and teaching strategies across a wide range of settings provide support and advice, with ongoing and constructive feedback to students, to maximise individual potential co-ordinate learning within an interprofessional learning and working environment facilitate integration of learning from practice and academic settings act as a practice expert to support development of knowledge and skills for practice

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
Assess learning i	NMC registrants	Mentor s related to the NMC standards of		Qualified teacher
		actions, manage failing students so that they may enhance their performance and capabilities for safe and effective practice or be able to understand their failure and the implications of this for their future	 provide constructive feedback to students and assist them in identifying future learning needs and actions, managing failing students so that they may either enhance their performance and capabilities for safe and effective practice or be able to understand their failure and the implications of this for their future 	 previde constructive feedback to students and assist them in identifying future learning needs and actions, managing failing students so that they may either enhance their performance and capabilities for safe and effective practice or be able to understand their failure and the implications of this for their future

Continued...

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
Assess learning in order to qualification at a level above	o make judgements related to ve initial registration	the NMC standards of profic	ciency for entry to the registe	er or for recording a
Assessment and accountability		• be accountable for confirming that students have met or not met the NMC competencies in practice and as a sign- off mentor confirm that students have met or not met the NMC standards of proficiency and are capable of safe and effective practice	• be accountable for confirming that students have met or not met NMC standards of proficiency in practice for registration at a level beyond initial registration and are capable of safe and effective practice	• be accountable for their decisions related to fitness to practise for registration or recordable qualifications, underpinning such decisions with an evidence base derived from appropriate and effective monitoring of performance

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
	or evaluating learning in pract og a qualification at a level abo			ds of proficiency for
Evaluation of learning	• contribute information related to those learning in practice, and about the nature of learning experiences, to enable those supporting students to make judgements on the quality of the learning environment	 contribute to evaluation of student learning and assessment experiences, proposing aspects for change resulting from such evaluation participate in self and peer evaluation to facilitate personal development and contribute to the development of others 	 design evaluation strategies to determine the effectiveness of practice and academic experience accessed by students at both registration level and those in education at a level beyond initial registration collaborate with other members of the teaching team to judge and develop learning, assessment and support appropriate to practice and levels of education collect evidence on the quality of education in practice, and determine how well NMC requirements for standards of proficiency are being achieved 	 determine and use criteria for evaluating the effectiveness of learning environments, acting on findings, with others, to enhance quality foster and participate in self and peer evaluation to enable students to manage their own learning in practice and academic settings and to enhance personal professional development evaluate the effectiveness of assessment strategies in providing evidence to make judgements on fitness for practise report on the quality of practice and academic learning environments to demonstrate that NMC requirements have been met, particularly in relation to support of students and achievement of standards of proficiency

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher					
	Create an environment for learning, where practice is valued and developed, that provides appropriate professional and interprofessional learning opportunities and support for learning to maximise achievement for individuals								
Creating an environment for learning	 demonstrate a commitment to continuing professional development to enhance own knowledge and proficiency provide peer support to others to facilitate their learning 	 support students to identify both learning needs and experiences that are appropriate to their level of learning use a range of learning experiences, involving patients, clients, carers and the professional team, to meet defined learning needs identify aspects of the learning environment which could be enhanced negotiating with others to make appropriate changes act as a resource to facilitate personal and professional development of others 	 enable students to access opportunities to learn and work within interprofessional teams initiate the creation of optimum learning environments for students at registration level and for those in education at a level beyond initial registration work closely with others involved in education, in practice and academic settings, to adapt to change and inform curriculum development 	 develop, in partnership with others, opportunities for students to identify and access learning experiences that meet their individual needs ensure such opportunities maintain the integrity of the student's professional role whilst responding to the interprofessional context of practice determine, with others, audit criteria against which learning environments may be judged for their effectiveness in meeting NMC requirements support and develop others involved to ensure that learning needs are effectively met in a safe environment explore and implement strategies for continuous quality improvement of the learning environment 					

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
		ctice that reflects health care a ning environment that also su	nd educational policies, managing c pports practice development;	hange to ensure that particular
Context of practice	• whilst enhancing their own practice and proficiency, as a registered nurse or midwife, act as a role model to others to enable them to learn their unique professional role	 contribute to the development of an environment in which effective practice is fostered, implemented, evaluated and disseminated set and maintain professional boundaries that are sufficiently flexible for providing interprofessional care initiate and respond to practice developments to ensure safe and effective care is achieved and an effective learning environment is maintained 	 recognise the unique needs of practice and contribute to development of an environment that supports achievement of NMC standards of proficiency set and maintain professional boundaries, whilst at the same time recognising the contribution of the wider interprofessional team and the context of care delivery support students in exploring new ways of working and the impact this may have on established professional roles 	 support students in identifying ways in which policy impacts on practice contribute effectively to processes of change and innovation, implementing new ways of working that maintain the integrity of professional roles negotiate ways of providing support to students so that they can achieve their learning needs within the context of professional and interprofessional practice act as a role model to enable students to learn professional responsibilities and how to be accountable for their own practice adapt to change, demonstrating to students how flexibility may be incorporated whilst maintaining safe and effective practice

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher
Apply evidence-b base	ased practice to their ov	vn work and contribute to	the further development of such a kr	nowledge and practice evidence-
Evidenced-based practice	 further develop their evidence base for practice to support their own personal and professional development and to contribute to the development of others 	 identify and apply research and evidence based practice to their area of practice contribute to strategies to increase or review the evidence base used to support practice support students in applying an evidence base to their own practice 	 identify areas for research and practice development based on interpretation of existing evidence use local and national health frameworks to review and identify developmental needs advance their own knowledge and practice in order to develop new practitioners, at both registration levels and education at a level beyond initial registration, to be able to meet changes in practice roles and care delivery disseminate findings from research and practice development to enhance practice and the quality of learning experiences 	 advance their own knowledge and practice abilities through access to and involvement in, where appropriate, research and practice development consider how evidence based practice, involving patients, clients, carers and other members of the health and social care team, enhances care delivery and learning opportunities empower individuals, groups and organisations to develop the evidence base for practice disseminate findings from research and practice development to enhance the quality of learning and care delivery and academic environments

Domain	Stage 1 NMC registrants	Stage 2 Mentor	Stage 3 Practice teacher	Stage 4 Qualified teacher				
Demonstrate le	emonstrate leadership skills for education within practice and academic settings							
Leadership	Use communication skills effectively to ensure that those in learning experiences understand their contribution and limitations to care delivery	 plan a series of learning experiences that will meet students defined learning needs be an advocate for students to support them accessing learning opportunities that meet their individual needs, involving a range of other professionals, patients, clients and carers prioritise work to accommodate support of students within their practice roles provide feedback about the effectiveness of learning and assessment in practice 	 provide practice leadership and expertise in application of knowledge and skills based on evidence demonstrate the ability to lead education in practice, working across practice and academic settings manage competing demands of practice and education related to supporting different practice levels of students 	 demonstrate effective communication skills to facilitate delivery of educational programmes leading to registration or a recordable qualification initiate and lead programme development and review processes to enhance quality and effectiveness develop effective relationships with practice and academic staff involved in programme delivery to ensure clarity of contribution and strategies to respond to evaluation of learning experiences demonstrate strategic vision for practice and academic development relevant to meeting NMC requirements manage competing demands to ensure effectiveness of learning experiences for students lead, contribute to, analyse and act on the findings of evaluation of learning and assessment to develop programmes provide feedback about the effectiveness of learning and assessment in practice 				

Annexe 2

The UK Professional Standards Framework for teaching and supporting learning in higher education

HE sector-owned standards

The HE Academy has developed a National Professional Standards Framework for Teaching and Supporting Learning in Higher Education. The framework was developed by the Higher Education Academy on behalf of the Higher Education sector and commissioned by Universities UK, SCOP and the UK HE funding councils. The model provides a descriptor-based approach for HE institutions to determine their own criteria in the application of the standards framework. It is based upon applying areas of activity, core knowledge and professional values. These areas are applied to learning outcomes and assessment activities within professional development programmes in order to demonstrate application of the standards.

Areas of activity, core knowledge and professional values within the framework

Areas of activity

- 1. Design and planning of learning activities and/or programmes of study
- 2. Teaching and/or supporting student learning
- 3. Assessment and giving feedback to learners
- 4. Developing effective environments and student support and guidance
- 5. Integration of scholarship, research and professional activities with teaching and supporting learning
- 6. Evaluation of practice and continuing professional development

Core knowledge

Knowledge and understanding of:

- 1. The subject material
- 2. Appropriate methods for teaching and learning in the subject area and at the level of the academic programme
- 3. How students learn, both generally and in the subject
- 4. The use of appropriate learning technologies
- 5. Methods for evaluating the effectiveness of teaching
- 6. The implications of quality assurance and enhancement for professional practice

Professional values

- 1. Respect for individual learners
- 2. Commitment to incorporating the process and outcomes of relevant research scholarship, and/or professional practice
- 3. Commitment to development of learning communities
- 4. Commitment to encouraging participation in higher education, acknowledging diversity and promoting equality of opportunity
- 5. Commitment to continuing professional development and evaluation of practice

Please see www.heacademy.ac.uk for further details.

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Further information related to this standard may be obtained from:

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