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**Literature search results**

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**Search details**

Assessment of hospital nurses for emotional intelligence/education if hospital nurses in emotional intelligence

**Resources searched**

National Library for Health; NHS Evidence; TRIP database; Cochrane Library; CINAHL; BNI; MEDLINE; HMIC; Health Business Elite; Google Scholar

*Database search terms:* "emotional intelligence”; EI; “trait emotional intelligence”; trait EI; “emotional social intelligence”; ESI; “emotion quotient inventory; EQI; “emotional model”; "emotional competenc”; nurs*; hospital*; “acute care”; “secondary care”; ACUTE CARE; assess*; COMPETENCY ASSESSMENT; educat*; exp EDUCATION; scor*; examination; evaluat*; EVALUATION; measure*; ATTITUDES, MEASURES; EDUCATIONAL MEASUREMENT

*Google search string:* (nurse OR nursing) (assessment OR measurement OR evaluation OR education) ("emotional intelligence" OR EI OR "emotional quotient" OR EQ)

**Summary**

Quite a lot of research looking at emotional intelligence, but rather less of it dealing with the assessment or education of nurses in EI. I have included some background research which explains the importance of EI to the nurses’ role, as you may find this useful.

**Guidelines**

No guidelines found.
No evidence-based reviews found.

Published research

1. Emotional intelligence and nursing: an integrative literature review.
   Author(s): Smith, K, Profetto-McGrath, J, Cummings, G
   Citation: Int J Nursing Studies, December 2009, vol./is. 46/12(1624-36), 0020-7489 (2009 Dec)
   Publication Date: December 2009
   Abstract: Literature review to examine the state of knowledge in nursing linked to the concept of emotional intelligence (EI) and nursing. Design issues in current nursing research and knowledge building related to EI and nursing are discussed and recommendations for further research based on an analysis of the current state of knowledge related to EI and nursing are included. 108 refs.
   Source: BNI

2. Emotional intelligence in relation to nursing leadership: does it matter?
   Author(s): Feather, R
   Citation: J Nursing Management, April 2009, vol./is. 17/3(376-82), 0966-0429 (2009 Apr)
   Publication Date: April 2009
   Abstract: Literature review on models and theories relating to emotional intelligence and its importance to nursing management and leadership. The need for further research on its impact on subordinate job satisfaction is highlighted, and the potential for development of educational programmes on emotional intelligence for nurse leaders is considered. 37 refs.
   Source: BNI

3. Emotional intelligence, part 1: the development of scales and psychometric testing.
   Author(s): Akerjordet, K, Severinsson, E
   Citation: Nursing & Health Sciences, March 2009, vol./is. 11/1(58-63), 1441-0745 (2009 Mar)
   Publication Date: March 2009
   Abstract: Part 1 of a 4-part series on emotional intelligence (EI), focusing on the development of 2 instruments to measure it. The literature review on EI and the psychometric testing of the Emotional Intelligence Scale and the Emotional Reactions and Thought Scale on a sample of postnatal women to assess their risk of depression are described. 37 refs.
   Source: BNI

4. The relationship between emotional intelligence competencies and preferred conflict-handling styles.
   Author(s): Morrison, J
   Citation: J Nursing Management, November 2008, vol./is. 16/8(974-83), 0966-0429 (2008 Nov)
   Publication Date: November 2008
   Abstract: Quantitative research in the USA to determine whether a relationship exists between emotional intelligence and preferred conflict-handling styles among registered nurses. Theoretical constructs of emotional intelligence are outlined and emotional
intelligence competencies are discussed. 40 refs.

Source: BNI

Full Text:
Available in fulltext at EBSCO Host

5. Emotional outline of the students in clinical practice. Tutorial action in nursing for support, formation, development and control of the emotions [Spanish].

Author(s): Sanjuán Quiles Á, Ferrer Hernández ME

Citation: Investigación & Educación en Enfermería, 01 September 2008, vol./is. 26/2(226-235), 01205307

Publication Date: 01 September 2008

Abstract: Education of emotional intelligence and promotion the evolutive and socioemotional development of medical students is necessary in the educational ambit. Universities are evaluated for their quality in terms of knowledge and technical training, paying less attention to the acquisition of values, behavior, personal and professional attitudes. Objective: Know the emotional profile of the students in clinical practice and their relationship with learning (efficiency). Methodology: Graphic exploratory study, transversal, with activities to find emotional responses of nursing students in the clinical learning. Evaluate knowledge through the Spanish modified trait meta-mood scale – 24 (TMMS-24), with self reports, external observation and tutorials. The sample (N=100) is formed by all nursing students allocated in Elda's Hospital (Alicante-Spain). The study was conducted in 2005/2006 and 2006/2007. Results: The tally suggests solutions to correct attention, clarity, and emotional reparation. The percentage of improvement is found for men and women in the areas of Attention and Emotional clarity by 30%, being the necessity of improvement the re- paration in women of the 32,14% and 37,5% in men. The difference is in how the students are perceived in the team's relationships and how they are observed by professionals, In the tutorial sessions they express different feelings related with professionals or patients, fear, emotions, insecurity, sadness, impotence, anger, and marginalization. Conclusions: Students with needs in control and emotional handling perceived negatively their environment during clinical practices and support received.

Source: CINAHL

6. The necessity, barriers and ways forward to meet user-based needs for emotionally intelligent nurses.

Author(s): Hurley, J

Citation: J Psychiatric & Mental Health Nursing, June 2008, vol./is. 15/5(379-85), 1351-0126 (2008 Jun)

Publication Date: June 2008

Abstract: Application of emotional intelligence to mental health nursing, along with components of the concept. The need for a repackaging of the nursing curriculum to reflect the elements of emotional intelligence is discussed and the role of distance education is examined. 49 refs.

Source: BNI

Full Text:
Available in fulltext at EBSCO Host

Available in print at Pilgrim Hospital Staff Library

7. Measuring the emotional intelligence of clinical staff nurses: an approach for improving the clinical care environment.

Author(s): Codier E, Kooker BM, Shoultz J

Citation: Nursing Administration Quarterly, 01 January 2008, vol./is. 32/1(8-14), 03639568

Publication Date: 01 January 2008
Abstract: BACKGROUND: Significant correlations have been demonstrated between emotional intelligence (EI) and high levels of performance and other organizational variables related to retention and workplace environment. Although these variables are also important for safe care and healthy work relationships, there is little research on the EI of clinical staff nurses. The purpose of this study was to measure EI as related to performance level of clinical staff nurses, and to collect data on important related career/organizational variables. METHODS: Thirty-six nurses in 3 urban hospitals in Honolulu, Hawaii, participated. EI, nursing performance level, and career/organizational variables were measured. DISCUSSION: Significant positive correlations between clinical performance level and EI scores were observed. However, a large percentage of the clinical staff demonstrated below average total EI scores and subscores (perceiving emotions, experiencing emotions). CONCLUSIONS: Findings from this study offer the first evidence that the performance level of clinical staff nurses correlates positively with EI. A high percentage of nurses in this study scored below average on both total EI score and important subscores. These findings warrant further investigation. EI may offer a framework and specific skills to enhance collaboration, positive conflict behaviors, and healthy relationships in the clinical care environment.

Source: CINAHL

8. Emotional intelligence, its measurement and implications for the workplace.
Author(s): Cartwright, Susan, Pappas, Constantinos
Citation: International Journal of Management Reviews, 2008, vol./is. 10/2(149-171), 1460-8545 (June 2008)
Publication Date: 2008
Abstract: The concept of emotional intelligence [EI] has attracted a huge amount of interest from both academics and practitioners and has become linked to a whole range of outcomes, including career success, life satisfaction and health. Yet the concept itself and the way in which it is measured continue to fuel considerable debate. This paper takes a critical review of the methodologies and robustness of the validation and application studies that have used EI measures. In addition, the links between EI and other related theoretical perspectives such as emotional labour are considered. 1 table 165 refs. [Abstract]
Source: HMIC

Author(s): Birks, Y, Watt, I
Citation: J Royal Society Medicine, August 2007, vol./is. 100/8(368-74), 0141-0768 (2007 Aug)
Publication Date: August 2007
Abstract: Literature review on the significance of emotional intelligence (EI) in health care workers. The relationship between levels of EI in health professionals and the provision of patient-centred care is explored. 43 refs.
Source: BNI

Full Text:
Available in fulltext at National Library of Medicine
Available in print at Lincoln County Hospital Professional Library

10. Emotional intelligence: a review of the literature with specific focus on empirical and epistemological perspectives.
Author(s): Akerjordet, K, Severinson, E
Citation: J Clinical Nursing, August 2007, vol./is. 16/8(1405-16), 0962-1067 (2007 Aug)
Publication Date: August 2007
Abstract: Literature review on developments in scientific theories concerning emotional intelligence since 1995, focusing on empirical and epistemological research. The relevance
of emotional intelligence to nursing is considered. 50 refs.

Source: BNI
Full Text:
Available in fulltext at Ovid
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11. The emotional intelligence of clinical staff nurses.
Author(s): Codier E
Citation: , 01 January 2006, vol./is. /(0-141),
Publication Date: 01 January 2006
Abstract: Dozens of studies throughout a wide range of professions and settings have demonstrated significant correlations between emotional intelligence and high levels of performance, productivity, team effectiveness, lower levels of job stress and other positive organizational outcomes. There is little research on the emotional intelligence of nurses and none in the United States on the measured EI of clinical staff nurses.
Source: CINAHL

12. Can you read the emotional radar?.
Author(s): Davis, C
Citation: Nursing Standard, November 2005, vol./is. 20/12(26-7), 0029-6570 (2005 30 Nov)
Publication Date: November 2005
Abstract: Overview of emotional intelligence (EI) and how it can be used in the NHS to improve team working.
Source: BNI
Full Text:
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Available in print at Pilgrim Hospital Staff Library; Note: Username: library.lincoln@ulh.nhs.uk/Password: library

13. Move from management to high-level leadership.
Author(s): Baggett, M, Baggett, F
Citation: Nursing Management USA, July 2005, vol./is. 36/7(12), 0744-6314 (2005 Jul)
Publication Date: July 2005
Abstract: Achieving executive positions in nursing. The importance of education in management and leadership issues and the value of emotional intelligence are discussed.
Source: BNI
Full Text:
Available in fulltext at Ovid
14. Learning from success: improving undergraduate education through understanding the capabilities of successful nurse graduates.

Author(s): Rochester S, Kilstoff K, Scott G

Citation: Nurse Education Today, 01 April 2005, vol./is. 25/3(181-188), 02606917

Publication Date: 01 April 2005

Abstract: This paper reports on a study of nursing graduates identified as high performers by their nursing unit managers. The study involved 17 graduates from two teaching hospitals, one in the inner city of Sydney and the other in regional New South Wales. The aim of this study was to identify the capabilities that were seen to be most important for successful nursing practice during the first 2-6 years following employment as registered nurses and to evaluate through backward mapping, the degree to which university programmes were developing these capabilities. This study is part of a larger scale study of a number of professional disciplines that will be used to shape the ongoing evolution of the undergraduate programmes in these disciplines at the University of Technology, Sydney (UTS). The results from this study provide evidence that while capability in technical skill is necessary for successful practice as a nurse, it is certainly not sufficient. A range of 'emotional intelligence' capabilities have been identified by both graduate nurses and their nursing unit managers as being significant factors for successful practice. It would be important that a curriculum provided a range of learning experiences that included content related to emotional intelligence, and it may be that by directing attention to the total undergraduate learning experience rather than just what is taught, that curriculum developers can do much to provide educational opportunities that encourage the capabilities identified.

Source: CINAHL

Full Text:
Available in print at Grantham Hospital Staff Library
Available in print at Lincoln County Hospital Professional Library
Available in print at Pilgrim Hospital Staff Library


Author(s): Freshwater, D

Citation: Mental Health Practice, December 2004, vol./is. 8/4(12-5), 1465-8720 (2004 Dec)

Publication Date: December 2004

Abstract: Overview of emotions, emotional literacy and emotional intelligence, their relevance to professional practice and the need for them to be emphasised in training and education. The implications for the nurse patient relationship and the involvement of users are discussed. 13 refs.

Source: BNI

Full Text:
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Available in print at Pilgrim Hospital Staff Library; Note: Username: library.lincoln@ulh.nhs.uk/Password: library

16. Raise your emotional intelligence.

Author(s): Fuimano, J
17. The heart of the art: emotional intelligence in nurse education.

**Author(s):** Freshwater, D, Stickley, T

**Citation:** Nursing Inquiry, June 2004, vol./is. 11/2(91-8), 1320-7881 (2004 Jun)

**Abstract:** Suggested methods for incorporating emotional intelligence into the nursing curriculum. The importance of emotional intelligence in nursing and difficulties caused by the theory-practice gap are discussed. A model for a transformative learning process is proposed. 60 refs.

**Source:** BNI

**Full Text:**
Available in fulltext at [EBSCO Host](#)

18. Cinderellas of the psyche.

**Author(s):** Freshwater, D, Stickley, T

**Citation:** Mental Health Today, September 2003, 1474-5186 (2003 Sep)

**Abstract:** Emotional intelligence in mental health nursing and its inclusion in education. 17 refs.

**Source:** BNI

**Full Text:**
Available in print at [Lincoln County Hospital Professional Library](#); Note: Username: ULHTKIS/Password: Library
Available in print at [Pilgrim Hospital Staff Library](#); Note: Username: ULHTKIS/Password: Library


**Author(s):** Cox, S

**Citation:** Nursing Management USA, October 2002, vol./is. 33/10(64-6), 0744-6314 (2002 Oct)

**Publication Date:** October 2002

**Abstract:** Framework for developing good interpersonal skills in management, based on the book by Goleman, D. and others 'Working with Emotion Intelligence.'

**Source:** BNI

**Full Text:**
Available in fulltext at [Ovid](#)
20. The new IQ.

Author(s): Connolly, K

Citation: Nursing Management USA, July 2002, vol./is. 33/7(17-8), 0744-6314 (2002 Jul)

Abstract: Assessing the emotional intelligence of prospective management staff. 2 refs.

Source: BNI


Author(s): Evans, D, Allen, H

Citation: Nursing Times, July 2002, vol./is. 98/27(41-2), 0954-7762 (2002 2 Jul)

Abstract: Incorporating an understanding of emotions into the basic curriculum. 10 refs.

Source: BNI


Author(s): Cadman, C., Brewer, J.

Citation: Journal of Nursing Management, 2001, vol./is. 9/6(321-324), 0966-0429 (November 2001)

Abstract: This paper explores Goleman's (1996) concept of 'emotional intelligence' in relation to recruitment to preregistration nurse education programmes. Current studies consistently demonstrate that emotional intelligence is the common factor which marks out individuals as leaders, innovators and effective managers. The role of the qualified nurse is evolving continually and 'portable' skills are the key qualities demanded by a health care system under pressure to compete. These include the ability to work effectively in teams, the ability to recognize and respond appropriately to one's own and others' feelings and the ability to motivate oneself and others. They are collectively termed 'emotional intelligence'. We believe we need selection processes that will determine levels of emotional intelligence in prospective candidates, as they could be a reliable predictor of success in both clinical nursing practice and academic study. Research indicates that emotional intelligence cannot be developed quickly enough through interpersonal skills training and therefore it is essential that nurse educators create assessment strategies that will identify emotional intelligence at recruitment. 27 refs [Abstract]

Source: HMIC

Full Text:

Available in fulltext at EBSCO Host
23. **Elusive EQ.**

**Author(s):** Gold, K, Concar, D

**Citation:** New Scientist: Emotions Supplement, April 1996, vol./is. 150/2027(S8-9), 0262-4079 (1996 27 Apr)

**Publication Date:** April 1996

**Abstract:** Emotional Quotient. Concept of emotional intelligence and its assessment.

**Source:** BNI

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**Google Scholar**

No results found.

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**Advanced Google Search - from the first 50 results:**

*Emotional Intelligence In The Nursing Profession - Journal of Nursing*

The *Emotional Quotient Inventory (EQ-i): a test of emotional intelligence*. ... The Handbook of Emotional Intelligence: Theory, Development, Assessment, and Application at Home, School, ... *The Heart Of The Art: Emotional Intelligence In Nurse Education*. ... Emotional intelligence: A review and evaluation study. ... www.asrn.org/newsletter_article.php?journal=&issue... - Cached - Similar -

*The Nature and Measurement of Emotional Intelligence Abilities ...*

Click here for more information on Research and *Evaluation in Education* and Psychology, 3e ... Dimensions of Emotional Intelligence (EI) were derived, and their place with respect to the cognitive ... *EQ-i: Bar-On Emotional Quotient Inventory(technical manual).* ... Journal of Personality Assessment, 55, 124-134, ... epm.sagepub.com/cgi/content/refs/64/3/437 - Similar -

*A cross-sectional study of emotional intelligence in baccalaureate ...*

by G Benson - 2009

Students completed the BarOn Emotional Quotient Inventory Short (EQ-i:S), ... Keywords: Emotional intelligence; Nursing students; Nursing education .... In turn, this would assist nurse educators to understand and potentially facilitate the ..... professional student groups and assessment of EI changes over time. ... linkinghub.elsevier.com/retrieve/pii/S026069170900118X - Similar -

*The Role of Emotional Intelligence in Education*

by JDA Parker - Related articles

the Emotional Quotient Inventory (EQ-i:YV; Bar-On & Parker, 2000) at the ...... One area that needs more exploration is the assessment of EI educational ... Educational and Psychological Measurement, 63, 840–858. ... The heart of the art: Emotional intelligence in nursing education. Nursing Inquiry, 11, 91–98. ... www.springerlink.com/index/lq9r712634675327.pdf - Similar -

Emotional competence and nursing education: a New Zealand study ...

The research was designed to explore the views of nurse educators about the challenges ... Magazine article from: Annual Review of Nursing Education ; ... emotional intelligence, and emotional competence from the existing literature. ... www.encyclopedia.com/doc/1G1-185248907.html - Cached - Similar –

*Emotional Intelligence: Enhancing Student Effectiveness and ...*

by J Brewer - 2000 - Cited by 3 - Related articles

Emotional intelligence determines one's capacity to develop skills and ... their hospital stay.15 The nurse's emotional state is influenced by many factors; ... be assessed before recruitment and developed in the nursing education program. ... as a valid assessment tool in identifying emotional intelligence levels. ...