The Role of Teacher in Primary School Students' Mental Health Promotion

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Abstract

The present study focuses on teachers' role in promoting mental health of students with emotional difficulties in primary schools. The role of teachers' in promoting mental health is related to early detection of children at risk for mental health problems. School-based counselling interventions can contribute to mental health promotion. Teaching socio-emotional skills, such as emotion management, conflict management, problem solving skills can strengthen students' socio-emotional competence and enhance their psychological resilience. In addition, positive interpersonal relationships in school context, the quality of teacher-student relationships, and teacher-parent relationships are associated with teachers' role in promoting mental health. Constructive interpersonal relationships can contribute in preventing behaviour problems and enhancing students psychosocial development and adaptation. Finally, the present study asserts that the role of teachers' as mental health promoters can empower the identity of students with emotional difficulties.

Index terms— counselling, diversity, emotional difficulties, empowerment, identity, primary school student.

The Role of Teacher in Primary School Students' Mental Health Promotion Introduction he prevalence of mental health disorders has been increasing over the last decades. In Greece, the 10% to 20% of children exhibit difficulties in psychosocial adjustment (Hatzihristou, Lambropoulou, & Lykitsakou, 2004). Research data support that 10% of children that display mental health problems meet the criteria for a mental disorder. Simultaneously, teachers often feel that they are not properly equipped with the knowledge and skills for coping with the reality of modern classroom (Koller & Bertel, 2006). The increase in mental health problems of children highlights the need for prevention. Schools are invited to promote the mental health of students and to contribute to the development of their psychological resilience by providing them with the resources for being able to face stressors in adverse conditions (Gross, 2008).

The mentally healthy children have the following characteristics: they grow emotionally and mentally, they are able to initiate and maintain interpersonal relationships, to express empathy to others, to play and learn, to develop a sense of right and wrong, to face T problems and obstacles (Rothi, Leavey, & Best, 2008). Signs of emotional and behavioural difficulties are related to behaviour that is not socially accepted and interferes with learning. Symptoms of emotional distress are also withdrawal from social situations as well as difficulties in building and maintaining positive relationships (for example, isolation from the peer group and aggression).

Mental health problems are regarded major obstacles to learning and academic attainment (Catalano, Haggerty, Oesterle, Fleming, & Hawkins, 2004). According to Fazel, Hoagwood, Stephan, & Ford (2014), mental health difficulties impact cognitive and social development of children.

Mental health disorders are categorized into two broad categories, externalizing and internalizing disorders (Egger & Angold, 2006). The externalizing disorders include aggressive and disruptive behaviour, whereas internalizing disorders are associated with anxiety disorders and depression. Externalizing behaviours are directed outward whereas the distress of internalizing disorders is turned inward (Achenbach & Edelbrock, 1981). In several cases, it is observed comorbidity between externalizing and internalizing disorders (Lilienfeld, 2003).

45 The internalizing disorders emanate from difficulties of regulating negative emotions and manifest themselves
46 as shy behaviour, social withdrawal, frequent worries and low self-esteem (Graber, 2004).The temperament of
47 a child and particularly inhibition (which is characterized by irritability in infancy, fear and shyness in school
48 age) is linked to vulnerability to the development of anxiety disorder (Biederman, Rosenbaum, Boldu-Murphy,
49 Faraone, Chaloff, Hirshfeld, & Kagan, 1993). The risk factors for the development of anxiety and depression in
50 later life often include inhibition behaviour in preschool and school age (Bernstein, Borchardt & Perwien, 1996).
51 Teachers and parents often misinterpret the signs of depression and anxiety disorders, as the children who
52 exhibit these symptoms have a behavioural profile which does not disturb the class, while complying with
53 the suggestions of the teachers (Holmes, Slaughter, & Kasham, 2001). Psychiatric problems in children and
54 adolescents are often not recognized and the adults minimize the problems faced by children **??**Clauss-Ehlers &
55 Levi, 2002).
56 For the aforementioned reasons, it is important to analyze the significance of teachers' role as mental health
57 promoters, as the mental health problems of children have increased in schools, and teachers are not trained to
58 detect them. Moreover, there is an urgent need for mental health promotion in schools.

1 II. Teacher' s Role in Promoting Mental

60 Health of Students

61 The recognition of the role of mental health in academic attainment and child development has led to the
62 design and implementation of mental health interventions. In addition, school is regarded as the ideal context
63 of promoting children's mental health for several reasons, such as the fact that it provides the opportunity for
64 access to the whole population of children, and simultaneously, children spend most of their time at school.
65 Mental health promotion includes every action that aims to maximize the social and emotional wellbeing of
66 individuals (Graham, Phelps, Maddison, & Fitzgerald, 2011). School has a significant role in detecting the mental
67 health problems of children, in providing mental health services and in shaping an environment that will support
68 emotional well-being (Atkinson & Hornby, 2002).

2 III. The Role of Teacher in Detecting and Early Screening of Mental Health Problems

71 According to research findings, a high percentage of mental health problems is not detected and as a result of that,
72 children do not gain access to appropriate treatment (Kataoka, Zhang, & Wells, 2002). These data indicate the
73 need of early detection of mental health problem in children and adolescents in school context, by implementing
74 whole school approaches of early screening of mental health disorders that target all students (Levitt, Saka,
75 Hunter-Romanelli & Hoagwood, 2007). The early detection and intervention is crucial to schools that do not
76 have easy access to mental health services.
77 Epidemiological studies (Costello, Mustillo, Erkanli, Keeler, & Angold, 2003) report that 20% of children
78 and adolescents in USA display symptoms that meet the criteria of a mental disorder. However, only a small
79 percentage of children that ranges from 0,6% to 16% is identified by teachers or the pediatricians. Furthermore,
80 half of those children that are detected, is expected to receive mental health services.
81 Children with mental health problems can be detected within school environment by educators who often first
82 notice deviant behaviors. In addition, children have more opportunities to be referred to mental health services,
83 particularly when these services are within school context, as they are more easily accessible (Farmer, Burns,
84 Phillips, Angold, & Costello, 2003). Children and their families often avoid seeking help because of the stigma
85 associated with mental health problems. Providing services in a familiar context, such as school, makes therapy
86 more acceptable **??**Weist, 1999).
87 Moreover, parents consult with teachers on their concerns for the behaviour and development of their children.
88 The referral to mental health services is directly linked to the extent that parents and teachers recognize that
89 their children have significant difficulties. Helpseeking is often initiated by teachers and it is associated to the
90 extent that they can recognize children's mental health problems (Burke, Koot, de Wilde, Begeer, 2016).
91 Thus, training teachers in early detection of mental disorders is of fundamental importance. Moreover,
92 prevention and early addressing of mental health problems is linked to the implementation of counselling
93 preventive interventions in school context.

3 IV. The Role of Teacher in Implementing Prevention Interventions of Mental Disorders

96 School can also play an important role in providing mental health services for students. There is an elevated
97 percentage of students with mental health problems and simultaneously there are long waiting lists in mental
98 health services. For the aforementioned reasons, it is essential the provision of mental health counselling services
99 within school environment.
100 There are three levels of preventive interventions in the field of mental health: the universal, selective and
101 indicated interventions (Nastasi, Moore, Varjas, 2004 The prevention is directly linked to strengthening protective
102 factors. Protective factors reduce the possibilities of adverse effects on child development. The first category of

protective factors include cognitive skills, socio-cognitive and social skills as well as temperament traits (Luthar & Zigler, 1992).The second category refers to the quality of children's interactions with the environment. The third category refers to the relationship between school and family and the quality of the school environment. Prevention is associated with enhancing protective factors and modification of risk factors. Factors associated with the contexts in which children are embedded include family, neighborhood, school and its influences in child development (Severson, Walker, Hope-Doolittle, Kratochwill, & Gresham, 2007).

Moreover, prevention is directly linked to the development of psychological resilience, which is associated with children's capacity of adaptation to their environment despite the adverse conditions **??**Luthar, Cichetti, & Becker, 2000). The development of psychological resilience is a gradual process. Individual factors, such as adaptation skills and external factors, such as the supportive environment, can be cultivated particularly during the first years of life, with the aim of minimizing the impact of negative events in life (Friedman, & Chase-Lansdale, 2002).

The protective factors associated with the development of psychological resilience are the following: the formation of an emotionally safe and supportive relationship with family and peers, the development of the sense of belonging, good communication skills, problem-solving skills, social skills, and the ability of self-regulation of behavior and emotion. Environmental factors include positive school climate, warmth, security, stability (consistent limits), and the opportunities for participation in school, family and community activities.

The recognition of the factors that have an effect on mental health is taken into account in designing early intervention which reduces the adverse effects of the disorders. Teachers collaborate with their students, their family, and mental health professionals in the design and implementation of interventions for targeted groups of children and provide ongoing support to their students and families. Furthermore, they can detect the children who are exposed to risk factors and enhance protective factors for all children with the aim of cultivating psychological resilience and wellbeing. The empowerment of skills associated with psychological resilience can reduce the risk of developing a mental disorder. One important dimension of the resilience of children is the implementation of socio-emotional learning interventions in school context (Kay-Lambkin, Kemp, Stafford, & Hazell, 2007).

4 V. Teacher's Role in Implementing Social-Emotional Learning Interventions

The school is called upon to respond to the holistic development of students in the cognitive, emotional and psychomotor domain, through the implementation of social and emotional learning programs with the aim of promoting social and emotional development.

The socio-emotional learning is the process of skills acquisition, recognition and management of emotions, goal setting and achievement of positive goals. It also includes the ability of taking the perspectives of others, the ability to maintain and establish positive relationships, make responsible decisions, as well as the constructive management of interpersonal situations (Elias, Zins, Weissberg, Frey, Greenberg, Haynes, Kessler, Schwab-Stone, & Shiver, 1997). The aim of socio-emotional learning is the development of five interrelated cognitive, emotional and behavioural skills: self-awareness, self-management, social awareness, skills for initiating relationships and responsible decision-making. These skills are associated with better adjustment and academic performance, which may lead to fewer behaviour problems and less stress (Greenberg, Weissberg, O' Brien, Zins, Fredericks, & Resnik, 2003).

Socio-emotional learning programs promote the socio-emotional development of children, as they shape an emotionally safe learning environment, which cares for students and contributes to a better management of the class (Hawkins, Smith, & Catalano, 2004).

Teaching of social and emotional skills, and behavioral control contribute to the development of relationships, as they provide the opportunity for students to discuss difficult feelings and situations in a safe and supportive environment. Programs of socioemotional education affect the quality of school climate and the relationships that are developed in the context of the class, as they equip students with a broader vocabulary of emotions. Simultaneously, students learn to understand the signs of emotions and have more confidence in their ability to manage their emotions (Greenberg, Kusche, Cook, & Quamma, 1995). All these factors are important components in the development of positive relationships between students and teachers.

In the last decade in Greece, the program "Social and Emotional education at school: a Program for the promotion of mental health and learning in school community" **??**Hatzihristou, 2011a,b,c) The aim of this program is the empowerment of teachers in their counselling role, the acquisition of skills for supporting students and strengthening their communication skills. Moreover, the purpose of the project is the development of a positive climate, as well as the promotion of mental health and psychological resilience of students in the context of the school environment. School climate and emotional bonds in school context as well as the emotional connection with the school community contribute to the empowerment of students' psychological resilience (Hatzihristou, Dimitropoulou, Lykitsakou & Lampropoulou, 2009). The quality of communication and emotional relationship with students could enhance the desire of students to get involved in school life, and experience acceptance and security in the school environment.

The emphasis on the development of supportive relationships between teachers and students contributes to the

164 creation of a school community who cares and takes care of students (Battistich, Solomon, Watson, & Schaps,
165 1997. Hatzihristou, 2015) and is an important area of the counselling role of teachers.

5 VI. The Role of Teacher in the Formation of Supportive Relationships in School Context

The formation of supportive relationships within the school community is of fundamental importance for the healthy development of all students (Pianta, 1999). The relationship of teachers with students provides the basis for their adaptation to the school environment. Children who shape close relationships with teachers enjoy school more and have positive interpersonal relationships with the peer group. Positive relationships with teachers are also a secure base for young children.

In addition, positive relationships with teachers help children at risk for displaying behavior problems, develop adaptive behavior (Hamre & Pianta, 2001). The supportive relationship between children and teachers is associated with reduction of aggressive behavior (Meehan, Hughes, & Cavell, 2003). Negative relationships with teachers constitute a predictive factor of the onset of psychiatric disorders and school failure (Cadima, Leal, & Burchinal, 2010). Support from teachers is particularly important for children who have low levels of support from their parents (Harter, 1996).

The need for positive relationships with teachers does not diminish as children progress in age. Support in the context of the relationship with teacher is of fundamental significance during transitional periods, such as the transition from elementary to high school. Teachers who develop emotional warmth, acceptance, and availability for communication contribute to the formation of a supportive relationship with students. The supportive relationships have an effect on the students' interest in academic goals, academic performance and positive relationships with the peer group. Simultaneously, the formation of supportive relationships with students may lead to children's active participation in the classroom (Birch & Ladd, 1998).

Teachers and students are part of a wider school community which may support or hinder the development of positive relationships. The formation of positive relationships is directly linked to the school climate (Crosnoe, Johnson, & Elder, 2004). Positive emotional climate in the classroom depends on the nonverbal behaviour of educators. Prevention programs which focus on the improvement of the school climate and the quality of interaction between students and teachers can assist in this direction. In addition, teachers assume a counselling role in the domain of discipline, contribute to solving the problems of students and to enhancing their self-confidence. Simultaneously, they provide psychological support to students and strengthen their mental health. However, it is important that the evaluation of concerns and distress of children should not be based on the values and attitudes of adults. Moreover, children, particularly in early ages have not yet developed the capacity for self-exploration (Malikiossi-Loizou, 2011). The achievement of the above objectives is associated with the communicative ability of teachers. Communication should correspond to the stage of development and maturity of children, as well as their particularities and psychological mood (Kodakos & Stamatis, 2002).

Literature highlights the need for training teachers in communication and counselling skills (Malikiossi-Loizou, 2011). Research data suggest that children who have had kindergarten teachers with positive verbal and non-verbal behavior have improved their communication skills (Malikiossi-Loizou & Sponta, 2004). Teachers can be trained in the skills of non-verbal communication. These skills contribute to effective communication and successful interpersonal relationships **??**Polemikos & Kodakos, 2002).

The personality of teachers, the cooperation with all members of school community, their training and way of working have an effect on the quality of communication in education. Teachers are models of imitation that promote the communicative ability of children. They should understand all forms of children's expression, either via verbal channels or via non-verbal **??**Stamatis, 2011).

Furthermore, it is essential the development of empathy on the part of educators, which is related to the understanding of the subjective world of students, (which refers to feelings, experiences, the personal meaning and behavior of students) and the communication of this understanding (Brouzos, 2004).). The focus on children's strengths rather than on weaknesses and deficits, will create an environment, which is conducive to learning and simultaneously will support and contribute to the development of resilience and wellbeing in later life (Alvord & Grados, 2005).

In addition, the cooperation between teachers, parents and directors in designing interventions for children with behavioural problems is necessary. The school system is important to give emphasis on the reinforcement of positive behaviour rather than the punishment of dysfunctional behaviour.

Training in effective classroom management reduces behavior problems of children and contributes to prevention of serious emotional and behavioral difficulties. Teachers are requested to help students develop the ability of self-regulation and problemsolving, with the aim of achieving academic and social objectives (McCaslin & Good, 1998).

6 VII.

7 Conclusions

Early detection and identification of children with emotional difficulties, as well as the design of preventive interventions and early intervention are important elements of the provision of mental health services to students in the context of school community.

In addition, it is important to expand the implementation of social and emotional learning programs in schools, which need to provide children with the skills for success in school, home, and life in general. The integration of socio-emotional learning in the curriculum has a significant impact on the mental health of students and their academic success (Merrell & Gueldner, 2010). Moreover, it is necessary the inclusion of the course "Social and Emotional Learning" in the curriculum of Education Departments and the organization of seminars for teachers in order to broaden their knowledge in this subject and have the opportunity for practice of skills (Babalis, Tsoli, Artikis, Mylonakou-Keke, & Xanthakou, 2013).

Therefore, as noted above, it is essential to train teachers in the detection of children with emotional difficulties, and generally in the promotion of mental health of primary school students. The early identification of mental health problems and the implementation of counselling interventions for prevention in school context are dimensions of the role of educators as mental health promoters.

Furthermore, teachers need to be trained in communication skills, with the aim of consolidating positive interpersonal relationships with students, parents and colleagues. All the above constitute areas of mental health promotion, which can assist in the psychosocial adjustment of children with mental health problems. In conclusion, enhancing role of educators can act as a factor of empowerment of children with mental health difficulties. (A) [1] [2]

Figure 1:

Figure 2:

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7 CONCLUSIONS

241 [American Psychiatric Association ()] , *American Psychiatric Association* 2000.

242 [Severson et al. ()] , H H Severson , H M Walker , Hope-Doodlittle , T R Kratochwill , F M Gresham . 2007.

243 [Biederman et al. ()] 'A 3-year follow-up of children with and without behavioural inhibition'. J Biederman , J
244   F Rosenbaum , E A Boldu-Murphy , S V Faraone , J Chaloff , D R Hirshfeld , J Kagan . *Journal of the*
245   *American Academy of Child and Adolescent Psychiatry* 1993. 32 p. .

246 [Hatzihristou et al. ()] 'A different school: school as a community that cares (In Greek: " ??? ???????????
247   ???????: ?? ??????? ?? ????????? ??? ????????? ??? ?????????'. H Hatzihristou , A Lambropoulou , K
248   Lykitsakou . *Psychologia (?????????)* 2004. 1 (11) p. .

249 [Bernstein et al. ()] 'Anxiety disorders in children and adolescents: A review of the past 10 years'. C Bernstein ,
250   C M Borchardt , A R Perwien . *Journal of the American Academy of Child and Adolescent Psychiatry* 1996.
251   35 (9) p. .

252 [Achenbach and Edelbrock ()] *Behavioral problems and competencies reported by parents of normal and disturbed*
253   *children aged four through sixteen. Monographs of the Society for Research in Child Development*, T M
254   Achenbach , C Edelbrock . 1981. 46 p. .

255 [H.J. Walberg (ed.)] *Building academic success on social emotional learning: What does the research say*, H.J.
256   Walberg (ed.) New York: Teachers College Press. p. .

257 [Battistich et al. ()] 'Caring school communities'. V Battistich , D Solomon , M Watson , E Schaps . *Educational*
258   *Psychologist* 1997. 32 p. .

259 [Birch and Ladd ()] 'Children's interpersonal behaviors and the teacher-child relationship'. S H Birch , G W
260   Ladd . *Developmental Psychology* 1998. 34 (5) p. .

261 [Egger and Angold ()] 'Common emotional and behavioral disorders in preschool children: Presentation, nosol-
262   ogy, and epidemiology'. H L Egger , A Angold . *Journal of Child Psychology and Psychiatry* 2006. 47 (3-4)
263   p. .

264 [Stamatis and Nikolaou ()] 'Communication and Collaboration between School and Family for Addressing
265   Bullying'. P J Stamatis , E N Nikolaou . *International Journal of Criminology and Sociology* 2016. 5 p.
266   .

267 [Lilienfeld ()] 'Comorbidity between and within childhood externalizing and internalizing disorders: Reflections
268   and direction'. S O Lilienfeld . *Journal of Abnormal Child Psychology* 2003. 31 (3) p. .

269 [Hatzihristou ()] *Counselling in school context (In Greek: "? ????????????? ??? ??????? ?????????*, H
270   Hatzihristou . 2015. Athens; Gutenberg.

271 [Malikiossi-Loizou ()] 'Counselling Psychology in education'. M Malikiossi-Loizou . *Greek:? ?????????????*
272   *????????? ???? ??????????). Athens: Pedio (?????)*, 2011.

273 [Diagnostic and statistical manual of mental disorders] *Diagnostic and statistical manual of mental disorders*,
274   Washington, D.C. (4th ed, text rev.)

275 [Levitt et al. ()] 'Early identification of mental health problems in schools: The status of instrumentation'. J M
276   Levitt , N Saka , Hunter-Romanelli , K Hoagwood . *Journal of School Psychology* 2007. 45 p. .

277 [Hamre and Pianta ()] 'Early teacher-child relationships and the trajectory of children's school outcomes through
278   eighth grade'. B Hamre , R Pianta . *Child Development* 2001. 72 p. .

279 [Pianta ()] *Enhancing relationships between children and teachers*, R C Pianta . 1999. Washington, DC: American
280   Psychological Association.

281 [Alvord and Grados ()] 'Enhancing resilience in children: A proactive approach'. M K Alvord , J J Grados .
282   *Professional Psychology Research and Practice* 2005. 36 (3) p. .

283 [Greenberg et al. ()] 'Enhancing school-based prevention and youth development through coordinated social,
284   emotional, and academic learning'. M T Greenberg , R P Weissberg , M U O' Brien , J E Zins , L Fredericks
285   , H Resnik . *American Psychologist* 2003. 58 (6-7) p. .

286 [Friedman et al. (ed.) ()] R Friedman , P Chase-Lansdale . *Child and Adolescent Psychiatry Modern Approaches*,
287   M Rutter, & E Taylor (ed.) 2002. p. 4. (Chronic Adversities)

288 [Gross ()] *Getting in early. London Smith Institute and the Centre for Social Justice*, J Gross . 2008.

289 [Nikolaou et al. ()] 'Greek Teachers' Perceptions on the Effective Strategies and Interventions for Addressing
290   Children with Depression in School Context'. E Nikolaou , L Moustakas , G Markogiannakis . *Science Journal*
291   *of Education* 2017. 5 (4) p. .

292 [Burke et al. ()] 'Influence of Child Factors on Health-Care Professionals' Recognition of Common Childhood
293   Mental-Health Problems'. D A Burke , H M Koot , A De Wilde , S Begeer . *Journal of Child and Family*
294   *Studies* 2016. 25 (10) p. .

295 [Luthar and Zigler ()] 'Intelligence and social competence among high-risk adolescents'. S S Luthar , E Zigler .
296   *Development and Psychopathology* 1992. 4 p. .

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7 CONCLUSIONS

[Crosnoe et al. ()] 'Intergenerational bonding in school: ?he behavioral and contextual correlates of student-teacher relationships'. R Crosnoe , M K Johnson , G H Elder . *Sociology of Education* 2004. 77 p. .

[Graber ()] 'Internalizing problems during adolescence'. Graber . *Handbook of Adolescence Psychology*, R M Lerner, & L Steinberg (ed.) (New ?ork) 2004. Wiley. p. .

[Atkinson and Hornby ()] *Mental health handbook for schools*, M Atkinson , G Hornby . 2002. London. p. Routledge.

[Fazel et al. ()] 'Mental health interventions in schools in high-income countries'. M Fazel , K Hoagwood , S Stephan , T Ford . *The Lancet Psychiatry* 2014. 1 (5) p. .

[Kay-Lambkin et al. ()] 'Mental health promotion and early intervention in early childhood and primary school settings: A review'. F Kay-Lambkin , E Kemp , K Stafford , T C Hazell . *Journal of Student Wellbeing* 2007. 1 (1) p. .

[Mccaslin and Good ()] *Moving beyond management sheer compliance: Helping students to develop goal coordination strategies. Educational Horizons*, M Mccaslin , T Good . 1998. 76 p. .

[Polemikos and Kontakos ()] 'Non verbal behaviour in psychotherapy (In Greek: "? ?? ??????? ??????????? ??? ????????????")'. N Polemikos , A Kontakos . *Greek: "?? ??????? ???????????: ????????? ?????????? ??? ??????????? ????????????"*), N Polemikos, & A Kontakos (ed.) 2002. ???????? Î?"???????. p. . (Non-verbal behaviour: modern theoretical and research approaches)

[Kontakos and Polemikos ()] 'Non-verbal behaviour in kindergarten'. A Kontakos , N Polemikos . *Greek: "? ?? ??????? ??????????? ??? ???????????"). Athens: Ellinika Grammata (???????? Î?"???????)*, 2000.

[Rothi et al. ()] *On the front-line: Teachers as active observers of pupils' mental health. Teaching and Teacher Education*, D A Rothi , G Leavey , R Best . 2008. 24 p. .

[Farmer et al. ()] 'Pathways into and through mental health services for children and adolescents'. E Farmer , B Burns , S Phillips , A Angold , E Costello . *Psychiatric Services* 2003. 54 p. .

[Brouzos ()] 'Person-Centered Counselling: Theory, research and applications'. A Brouzos . *Greek: ??????????????? ?????????????: ??????, ?????? ??? ?????????*), 2004. (Athens : Typothito (????????))

[Costello et al. ()] 'Prevalence and development of psychiatric disorders in childhood and adolescence'. E J Costello , S Mustillo , A Erkanli , G Keeler , A Angold . *Archives of General Psychiatry* 2003. 60 (8) p. .

[Kodakos and Stamatis ()] 'Principles of a Healthy Communication'. A Kodakos , P Stamatis . *Greek: "????????????, ???????????? ??? ???????? ?????????????"), Deviations in educational context*, N Polemikos, M Kaila, F Kalabasis (ed.) (In Greek; C) 2002. p. . (Athens: Atrapos (???????))

[Proactive, early screening to detect behaviorally atrisk students: Issues, approaches, emerging innovations, and professional pract 'Proactive, early screening to detect behaviorally atrisk students: Issues, approaches, emerging innovations, and professional practices'. *Journal of School Psychology* 45 p. .

[Greenberg et al. ()] 'Promoting emotional competence in school-aged children: The effects of the PATHS curriculum'. M T Greenberg , C A Kusche , E T Cook , J P Quamma . *Development and Psychopathology* 1995. 7 p. .

[Hatzihristou et al. ()] 'Promoting mental wellbeing in the school community: Implementing an intervention program at system level'. Dimitropoulou Hatzihristou , & Lykitsakou , Lampropoulou . *Greek: "???????? ??? ??????? ??????? ??? ??????? ?????????: ???????? ???????????? ???????????? ?? ??????? ??????????*, 2009. 16 p. .

[Elias et al. ()] *Promoting social and emotional learning: Guidelines for educators*, M J Elias , J E Zins , R P Weissberg , K S Frey , M T Greenberg , N M Haynes , R Kessler , M E Schwab-Stone , T P Shiver . 1997. Alexandria, VA: Association for Supervision and Curriculum Development.

[Koller and Bertel ()] 'Responding to today' s mental health needs of children, families, and schools: Revisiting the pre-service training and preparation of school-based personnel'. J R Koller , J M Bertel . *Education and Treatment of Children* 2006. 29 (2) p. .

[Holmes et al. ()] 'Risk factors in childhood that lead to the development of conduct disorder and antisocial personality disorder'. S E Holmes , J R Slaughter , J Kasham . *Child Psychiatry and Human Development* 2001. 31 (3) p. .

[Nastasi et al. ()] *School-based mental health services: Creating comprehensive and culturally specific programs*, B K Nastasi , R B Moore , K M Varjas . 2004. American Psychological Association.

[Hatzihristou ()] 'Social and Emotional education in school: A program for mental health promotion and the promotion of learning in school community: Educational material for teachers and students'. *????????? ??? ??????????????? ????? ??? ???????: ????????? ??? ??? ???????? ??? ??????? ?????? ??? ??? ??????? ??? ??????? ?????????. ???????????? ????? ??? ????????????? ??? ???????"). Athens: Typothito (????????)*, H Hatzihristou (ed.) (In Greek) 2011a.

354 [Merrell and Gueldner ()] *Social and emotional learning in the classroom: Promoting mental health and academic*
355 *success*, K W Merrell , B A Gueldner . 2010. New York: The Guildford Press.

356 [Hawkins et al. (ed.) ()] *Social development and social and emotional learning*, J D Hawkins , B H Smith , R F
357 Catalano . J.E. Zins, R.P. Weissberg, M.C. Wang, & (ed.) 2004.

358 [Graham et al. ()] *Supporting children's mental health in schools: ?eacher views. Teachers and Teaching Theory*
359 *and Practice*, A Graham , R Phelps , C Maddison , R Fitzgerald . 2011. 17 p. .

360 [Harter (ed.) ()] *Teacher and classmates influences on scholastic motivation self-esteem, and level of voice in*
361 *adolescents*, S Harter . J. Juvonen & K. Wentzel (ed.) 1996. New York: Cambridge University Press. (Social
362 motivation Understanding Children's school adjustment)

363 [Meehan et al. ()] 'Teacher-student relationships as compensatory resources for aggressive children'. B T Meehan
364 , J N Hughes , T A Cavell . *Child Development* 2003. 74 p. .

365 [Ford et al. ()] 'The British child and adolescent mental health survey 1999: The DSM-IV disorders'. T Ford , R
366 Goodman , H Meltzer . *Journal of American Academy of child and Adolescent Psychiatry* 2003. 42 (10) p. .

367 [Luthar et al. ()] 'The construct of resilience'. S Luthar , D Cicchetti , B Becker . *Child Development* 2000. 71
368 p. .

369 [Malikiossi-Loizou and Sponta ()] 'The effect of training in communication skills on nonverbal behaviour inter-
370 actions of preschool teachers (In Greek: "? ???????? ??? ??????????? ?? ?????????? ???????????? ???
371 ?? ??????? ??????????? ?????????????? ??? ??????????'. M Malikiossi-Loizou , E Sponta . *Greek: "? ??*
372 *??????? ???????????: ????????? ?????????? ??? ??????????? ????????????")*, N Polemikos, & A
373 Kontakos (ed.) 2004. ???????? Î?"???????. p. . (Athens: Ellinika Grammata)

374 [Babalis et al. ()] 'The impact of social and emotional learning programs on the emotional competence and
375 academic achievement of children in Greek primary school'. T Babalis , K Tsoli , Artikis , Mylonakou-Keke ,
376 G Xanthakou . *World Journal of Education* 2013. 3 (6) p. .

377 [Kataoka et al. ()] 'Unmet need for mental health care among U.S. children: Variation by ethnicity and insurance
378 status'. S H Kataoka , L Zhang , K B Wells . *American Journal of Psychiatry* 2002. 159 (9) p. .