

# Content

1	Intelligence.....	7
1.1	Gardner's Intelligence Typology .....	13
2	Giftedness .....	21
2.1	Basic approaches to the origin of talent/giftedness.....	26
2.2	Talent/Giftedness models in the education of gifted students .....	29
3	Current typologies of gifted students .....	36
3.1	Successful gifted students - characteristics:.....	36
3.2	Challenging gifted students- characteristics: .....	37
3.3	Underground gifted students - characteristics:.....	38
3.4	Dropout gifted students - characteristics:.....	39
3.4	Double-labeled gifted students – characteristics:.....	40
3.6	Autonomous gifted students – characteristics:.....	41
4	Teacher's role in the integration/ inclusion of gifted students to the classroom .....	43
5	Specifics in teachers' communication with gifted students .....	59
6	How to evaluate gifted students?.....	64
7	Strategies of working with gifted students .....	66
8	Possibilities for Education of the Gifted in the Czech Republic .....	77
9	Education of Gifted Students.....	81

9.1	Model of the Logical Structure of the Educational Process for Gifted Children.....	84
10	Nomination, identification and diagnosis of gifted students.....	88
11	Social and Emotional Adaptability of Gifted Students.....	101
11.1	Self-evaluation of Gifted Students.....	102
12	Family Environment of Gifted Students.....	104
13	Systematic Teacher Education in Science and Technology for Gifted Students.....	110
14	Information and Communication Technologies and Gifted Students at Schools.....	123
14.1	New Opportunities for Research of Gifted Students Using the Eye Tracking Technology (Focused on Students Gifted in natural sciences).....	125
15	Conclusion.....	148
16	Stories of Specific Gifted Individuals.....	149
17	Bibliographic and electronic resources:.....	162
18	List of Figures.....	170
19	List of Appendices.....	172