

**TITLE:**

Heart Function and Dysfunction in Human Anatomy Teaching in Schools

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**ABSTRACT:**

This Bachelor's thesis is concerned with the anatomy of the human heart, with its function, and with the most important illnesses of the coronary system. The aim of this thesis is especially to find out how teachers in schools dedicate to the issue of the anatomy and function of the heart and its diseases that are associated with unhealthy diets and poor lifestyle and how they point out the prevention.

The research part was created on the basis of interviews with the directors of schools and teachers of biology and natural history in three primary and three secondary schools in Mladá Boleslav and based on study and comparison of educational programs of the schools and the framework of the educational program. The results of the research are presented in the text and in the form of charts and schemes. The research part also compares textbooks of biology and natural history.

**KEYWORDS:**

Heart - function - dysfunction - anatomy - school