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## **Oral Presentation**

### **A THEORETICAL FRAMEWORK OF HPM**

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The relationship between the history of mathematics and mathematics education (HPM) is a special research field in mathematics education. Some of the issues in this field are:

1. Why is HPM studied?
2. What are studied on HPM?
3. How can HPM be realized?

For the first question, some scholars have made a reply from the perspective of the teachers and students respectively; for the third question, some scholars have established the theoretical framework of how to integrate the history of mathematics into mathematics teaching. In this presentation, we try to establish a theoretical framework of the relationship between history of mathematics and mathematics education on the basis of a triangle model of teaching. What's more, we discuss the first and second questions based on this framework and try to give comprehensive and holistic answers as far as possible.