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Abstract Information

- **Session:**
- Paper Type:** Poster
- Title:** **Physics First or Physics in Parallel?**
- Meeting:** 2007 AAPT Summer Meeting: Greensboro, NC
- Location:** Pre-Function
- Date:** Wednesday, Aug.01
- Time:** 8:00AM - 9:00AM
- Author:** Valentin Voroshilov, Boston University
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- Co-Author(s):** None
- Abstract:** "Physics First" is a broad motion in science education in America. Many different reasons are used to support this approach to teach science, however, the best proof for any scientific approach is a significant statistical data, including the information developed by the international community. In Russia, for decades, millions of school students start learning physics in 7th grade, biology in 6th grade and chemistry in 8th grade and then study the subjects basically in parallel. This is just a fact that for a long period of time a working teaching model does exist, which contradicts the idea of making school subjects in a specific order. The positive results in teaching physics are based not on the fact that physics is taught first at the school, but on the fact that the school has a good physics teacher, who knows physics, loves teaching and dedicates himself/herself to the students.
- Footnotes:** None

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