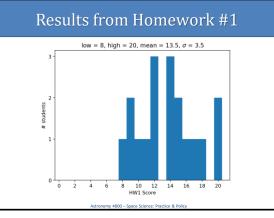


Astronomy 4800 - Space Science: Practice & Policy



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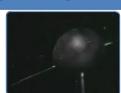
Class Exercise

What do you think were the major impacts of Sputnik in the USSR and in the US?



What was the impact of Sputnik?

- Verified Soviet claims of working ICBMs.
- Validated "superiority of USSR technology & socialism."
- Khrushchev became main guide & proponent of Soviet space program.
- Led American panic of "missile gap". But was it real?
- Crisis in USSR policy => being ahead rather than traditional game of "catch up"!











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Impact of Human S	pace Programs
 Further prompted US to action => "awakened a sleeping giant". Soviets wanted "U.S. to treat us better" according to Khrushchev. 	
 Why did Soviet program ultimately fail? No equivalent of NASA (Soviet mostly military). 	
 Soviets were really behind in space technologies (USSR press was a bluff!). U.S. dramatically outspent the 	

USSR.

Soviets never truly committed to a Moon program.

