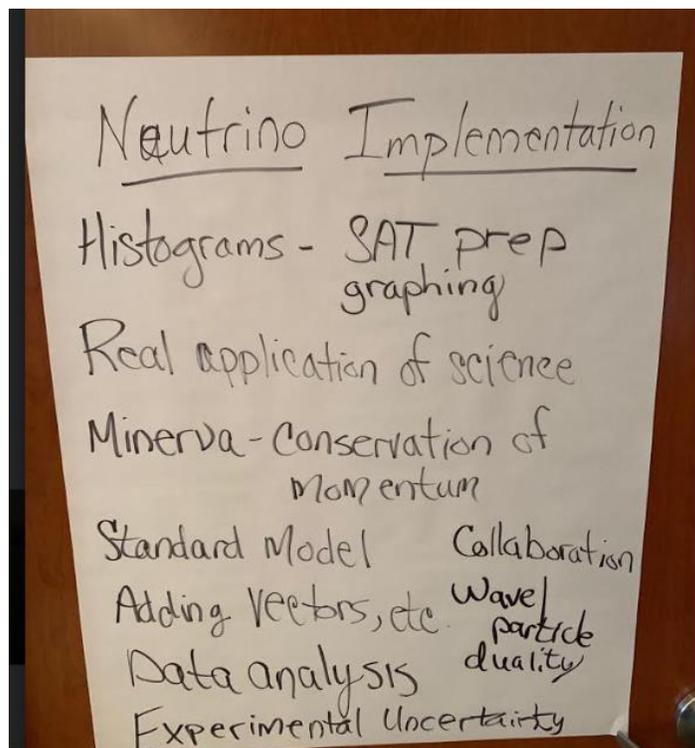
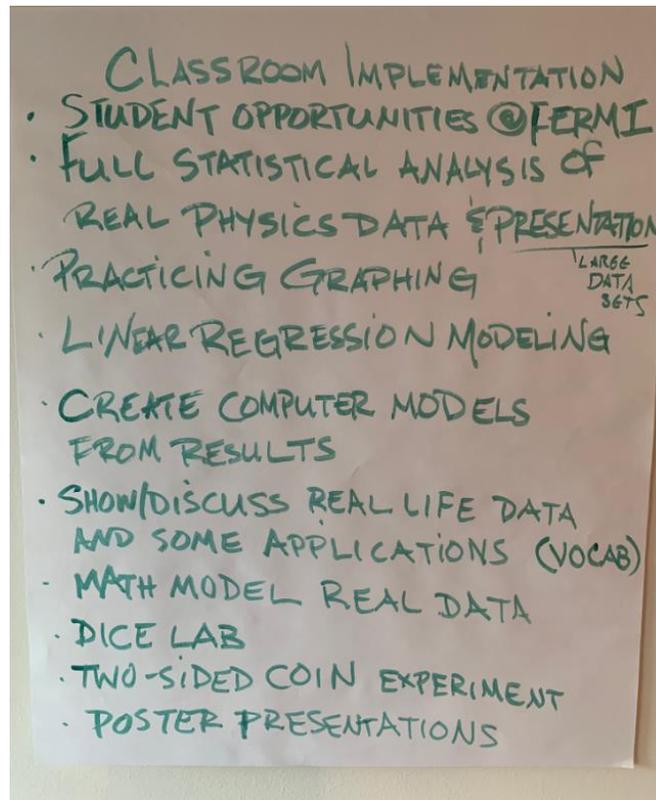


Neutrino Data Workshop @ Fermilab – Implementation Plans

July 25-26, 2019



Implementation

- Decay activity 
- Highlight complementary variables
- Histograms for pooling class data
 - Error bars / statistical analysis
- All activities reinforce basic skills
 - Protractor use, etc...
- Bombardment of energy to see "ghost" neutrinos, because they are low energy & hard to see. Michell-

CLASSROOM IMPLEMENTATION

- Histograms
- Statistical Analysis
- Modern physics
- Critical thinking skills
- Half life
- Particle Physics 
- Scientific Thinking
- Data Gathering
- Collaborative groups 
- Diffraction
- Particle Wave duality 

IMPLEMENTATION

