

West Windsor – Plainsboro Education Association

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Standing Strong Together for Education



January 2012

HSS Student Named Intel Semifinalist

Arka Adhikari, a senior at High School South in the West Windsor-Plainsboro Regional School District, was named a semi-finalist in the 71st Annual Intel Science Talent Search, sponsored by Intel Corporation and Society for Science & the Public.

Arka is one of 300 semifinalists, nationwide, and is the recipient of a \$1,000 award for his research project entitled “The Effect of Germline Prb Mutation on Skin Melanoma and Bone Cancer Initiation.” In layperson’s terms, Arka developed a mathematical model of cancer progression by comparing the rates of cancer cell mutation.

In addition to this award, Arka had the opportunity to honor one of his teachers, and he named **Charles Ashton**, a High School South Mathematics teacher, as the individual who had the strongest impact on his education.

The Intel Science Talent Search, the nation’s oldest and most prestigious pre-college science competition, brings together the best and brightest young scientific minds in the United States. There were over 1,800 applicants this year, an increase of 5 percent from 2012. On January 25, 2012, 40 of the 300 semifinalists will be named finalists.