



Smithsonian Institution

Smithsonian National Air and Space Museum Archives

Sally K. Ride Papers - Miscellaneous Ride Handwritten Speech Notes, (folder 1 of 3)

Extracted on Apr-19-2024 03:50:02

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SAID SCI ED IS NOW IN FOCUS. A FEW EXAMPLES

NAT'L LEVEL-> EDUCATE TO INNOVATE -> WH INITIATIVE TO IMPROVE K-12 Sci ED
 RAISE VISIBILITY of IMPORTANCE
 CHANGE IMAGE
 ONE I PARTICIPATED IN=>
 -ASTRONOMY NITE @ WH
 -\$ TO SUPPORT-RACE-TO-TOP (\$4.3B)
 -EMPHASIZED IMPORTANCE IN STATE OF UNION

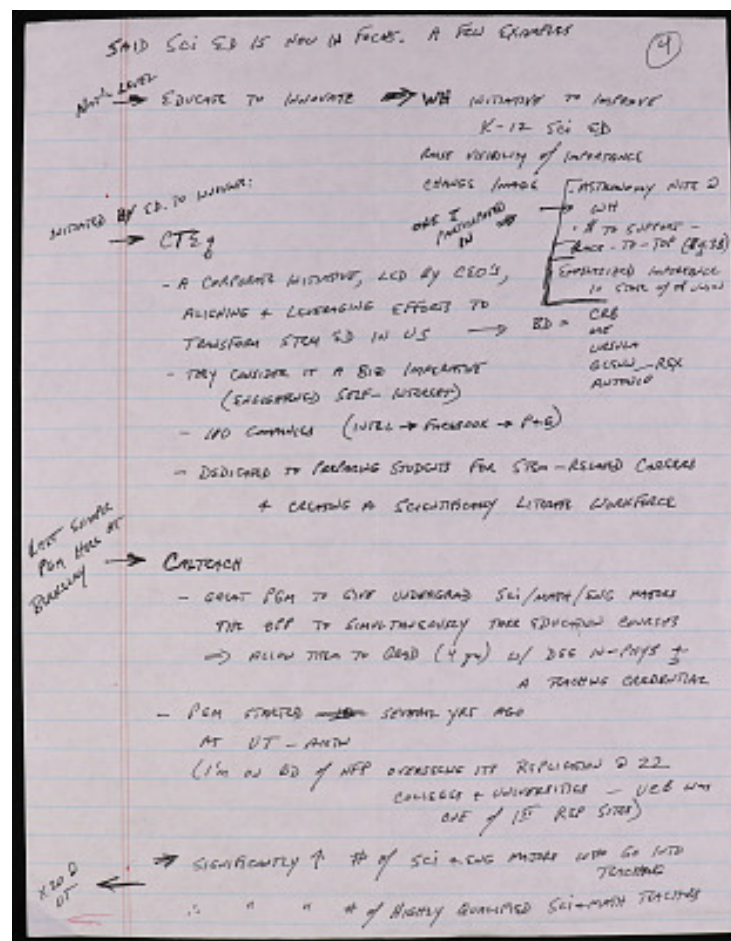
INITIATED BY ED. TO INNOVATE:

->CTEq
 -A CORPORATE INITIATIVE, LED BY CEO'S, ALIGNING & LEVERAGING EFFORTS TO TRANSFORM STEM ED IN US -> BD = CRB ME USRULA GLENN REX ANTONIO
 -THEY CONSIDER IT A BIZ IMPERATIVE (ENLIGHTENED SELF-INTEREST)
 -110 COMPANIES (INTEL->FACEBOOK->P&G)
 -DEDICATED TO PREPARING STUDENTS FOR STEM-RELATED CAREERS & CREATING A SCIENTIFICALLY LITERATE WORKFORCE

LAST EXAMPLE PGM HERE AT BERKELEY

-> CALTECH
 -GREAT PGM TO GIVE UNDERGRAD SCI/MATH/ENG MAJORS THE OPP TO SIMULTANEOUSLY TAKE EDUCATION COURSES
 => ALLOWED THEM TO GRAD (4 yrs) W/ DEG IN-PHYS & A TEACHING CREDENTIAL
 -PGM STARTED ~~10~~ SEVERAL YRS AGO AT UT-AUSTIN
 (I'M ON BD of NFP OVERSEEING ITS REPLICATION @ 22 COLLEGES & UNIVERSITIES - UCB WAS ONE OF 1ST REP SITES)

=> SIGNIFICANTLY INCREASE # OF SCI AND ENG MAJORS WHO GO INTO TEACHING
 x20 @UT
 THEREFORE SIGNIFICANTLY INCREASE # OF HIGHLY QUALIFIED SCI & MATH TEACHERS



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