



TEACHER EMMA MYERS of 1301 Hearst Ave., Berkeley, emphasizes a point in her mathematics class. Students (l. to r.) are Glenn Burton, Lester Edwards, Linda Redick, Frank Courtney, and Lynne Kamlade.

BLACKBOARD EXAMPLES of mathematical logic are explained to a roomful of students by Instructor Paul Goldstein of Palo Alto.

THE WINDS OF FREEDOM BLOW

STANFORD - Freedom to motivate - to stretch your mind - in keeping with Stanford University's own motto: "The winds of freedom blow."

This seems to be the underlying theme of the University's first full-scale "Upward Bound" program, chiefly financed by the U.S. Office of Economic Opportunity.

The general feeling among the 17 girls and 23 boys enrolled in "Upward Bound" is that though it's early in the eight-week program, it's not too early to tell that they like it and expect it

will be useful in the future.

The 40 students come from low-income, racially cosmopolitan areas of East Palo Alto and East Menlo Park. They are sophomores and juniors from Ravenswood and Menlo-Atherton High Schools.

They have one big thing going for them, Prof. Lawrence Ryan and Mrs. Charlotte Irvine, directors of the program, believe: they are highly motivated and want to seize every opportunity to improve themselves.

The courses in reading, mathematics, and English are parallel

to high school but with a big difference - they are loosely structured, seminar-style, with most instructors in their early 20's and graduate students themselves.

Attendance is not compulsory and whether exams will be given at the end of the term hasn't been decided yet. There may even be none.

The program's chief aim, the directors say, is to provide the youngsters with cultural and educational experiences they want: for example, talks with people from all walks of life, who have interesting jobs and who can open vistas for youngsters who believe that much is being denied them.

Chief credit for the program, says Prof. Ryan, should go to the two head teachers: Igor Webb and Elaine Reuben, both graduate students in English, and to Dr. Bernadene Allen, of the Stanford Counseling and Testing Center.

They ran a similar program for 22 East Palo Alto students last summer on a shoestring without pay. This summer's program, with government support, should produce even better results.

Greg Kendall, who lives at 1130 Madera, East Menlo Park, and attends Menlo-Atherton High School, feels the college atmosphere at Stanford is "a great benefit. It stimulates our minds."

Greg, a member of the original 22, came back gladly for the second session because "I enjoy the self-discipline of learning on my own. I don't think the program could be better. They try to get you anything you want."

He agreed with Leon Fair, who

attends Ravenswood High, that one other thing could be done: "The program could be broadened and made more cross-cultural."

They explained they meant they'd like to meet both older and younger students from areas farther away from East Palo Alto - "we're still going to school with the kids we see all the time," they said.

Be that as it may, the 40 youngsters are having the time of their lives - they have been on a trip to Lick Observatory, plan one to the tide pools on the San Mateo County coastline, and have been visited by a similar group of high school youngsters from Richmond.

This group, which calls itself "The Richmond Movie-Makers," has produced three films of its own, including a take-off on the Steve Reeves-Hercules epics and another called "A Day at the Beach."

The Stanford group plans a newspaper, a miniature Actor's Workshop under Graduate Student Tony Graham-White, and an afternoon art class under Mary King of Palo Alto.



TECHNIQUE OF STAGE FALLS is explained to drama class by Instructor Tony Graham-White, graduate student in speech and drama at Stanford. Graham-White feigns a blow; falling is Donna Darby, while Freddy Smith smiles. Left rear is Rhoda Williams; seated left to right foreground are Greg Kendall and Christine Jones.