

the INTERIOR

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DICKEY STUDY FINDS VALLEY UNDEREDUCATED

Although some 11,000 students are working toward college degrees at either SVSC or Delta College and other Valley residents are in college elsewhere, fewer persons from this region are in post-high school training than their counterparts in many areas of the state and nation. The College Board of Control learned at its Monday monthly meeting that only Midland County in this area is sending a greater number of students on to college than the state average for college attendance would predict.

The new study, prepared by Director of Institutional Research Ann Dickey, looked at figures for the four counties of Bay, Midland, Saginaw and Tuscola which surround SVSC, plus eight northeastern counties and four Thumb counties. She found that despite a "surplus" of 701 students from Midland County attending college, the deficit in four-year public college enrollments for the region totals 2,970 students.

Mrs. Dickey studied percentages of the 18 to 49-year-old population attending college. She determined that low participation by persons in this area as well as their proximity to both SVSC and Delta recommends the entire 16-county region for concentrated outreach efforts. Although the ultimate service area of a state college is the entire state, the growing tendency by persons to combine higher education with work, childrearing and other activities tying them to their local communities will almost inevitably reinforce the regional character of SVSC during the years immediately ahead, she said.

Previously unpublished statistics show that population in the Saginaw Valley is projected to continue growing dramatically during the next 18 years and will likely increase by nearly 15% in Bay County, 20% in Saginaw County, 38% in Midland, and a whopping 54% in Tuscola County. In the northeastern counties, at least a 15% growth is anticipated.

The study showed that 5.23% of the 18 to 49-year-old population attended one of the fifteen state colleges, with 4.38% in Bay, 7.49 in Midland, 5.13% in Saginaw, and 3.80% in Tuscola County.

Other figures showed that for the 15 largest states, Michigan presently ranks 13th in the percentage of the population having completed four years of college or more. California led with 15.7% of her population holding a degree, followed by Illinois with 14.5%, Virginia with 14.3% and Massachusetts with 14.0%. The Michigan figure was 10.6%, but Blacks and Spanish origin residents are not as undereducated here as elsewhere. For 1975 high school graduates, the percentage of the population which had completed one year of college or more for the 15 largest states ranked Michigan 11th, with 3.0% of 14 to 19-year-old persons. The state's best ranked came from the age 30-34 group, where Michigan placed number six with 39.8% of the population having one year or more of college.

Three projections of the "head count" or total enrollment which might be expected during the next 20 years for SVSC were also made. Model 1 is a base line projection for ten age groups, predicting how enrollment would change if persons in each age group from each selected geographic area continued to attend SVSC at the same proportion of the age group as in fall 1977. In that model, figures indicate on campus enrollments would increase very slowly until 1989 and then decrease, also slowly, until 1995. Older students would increase in number until 1995, when they would comprise 61% of

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those enrolled versus the 46% at present. At the low point, in 1995, some 3,249 students would be on campus.

Model 2 shows how enrollment by each selected age group and area would change if participation increased or decreased at the same rate as occurred during the five years between 1973 and 1977. The composite result is a consistent and fairly rapid head count growth, leading to an enrollment of approximately 7,481 on-campus students in 1995. Model 1 provides a base line below which SVSC enrollments are unlikely to fall between now and 1995, while model 2 shows the maximum figure beyond which they seem unlikely to grow during that time.

Model 3 is intuitive and projects only Michigan students enrolled in on-campus courses. Here a growth in head count to 5,575 is projected for 1991, along with level enrollments for the remaining years of the study. Total enrollment then would be approximately 6,000 if out-of-state and off-campus enrollments are not increased beyond current levels.

Director of Physical Plant Robert Hanes told the Board that during the past four years, conservation efforts on campus have saved a considerable amount of natural gas and electricity. Although the percentage of square feet lighted and heated during that time increased by 10.8%, the amount of natural gas used has been reduced by almost one quarter. This is particularly significant, he said, because the campus is now in operation for longer hours and has added new programs such as athletics and physical education. If costs had been stable since 1973-74, the annual natural gas bill would have actually dropped from \$54,691 to \$46,443. Due to higher per unit costs, however, the 1976-77 gas bill was \$100,965. In that year alone, \$30,793 were saved by cutting consumption. Hanes also said it costs as much to cool Wickes Hall in July as it does to heat the whole campus in January.

Despite increased street lighting, more

nighttime activities, and the use of mobile units, the amount of electricity used per square foot on campus dropped from 18.4 kilowatt hours to 15.69 in four years. This was partly done by reducing the Wickes Hall outside ventilation and by saving 10-20% through "quick fix" solutions such as reduced hot water temperatures, less lighting in corridors and other conservation measures.

Faculty research and growth grants for 1978-79 approved by the Board were made as follows: Dr. Shiv Arora and Dr. Lynn Herkstroeter-\$200; Dr. Frank Chen-\$600; Prof. John Clinkenbeard-\$123; Prof. William Elliott-\$400; Dr. Russell Gingras-\$225; Dr. Berner Gorden-\$600; Prof. Mark Greenberg-\$500; Dr. Raymond Tyner-\$500; Dr. John Jezierski-\$120; Dr. James Levenson-\$400; Dr. Stanley Mazur-Hart-\$500; Dr. Peter Moehs-\$800; Dr. Hong Youl Park-\$800; Dr. Charles Pelzer-\$1000; Dr. Thomas Renna-\$800; Dr. Bernyce Smith-\$410; Dr. Richard Trdan-\$622; Dr. Gene Yang-\$700; Dr. Suk-koo Yun-\$700.

Kochville Township Supervisor Al Trautner showed plans for a "University Towne Center" surrounding the College campus. Under the proposed new plan, the campus and surrounding community would be physically developed and integrated with each other for their mutual betterment. Commercial retail recreation and housing aspects would be blended with overall academic and college interests. Commercial zones would be established along Davis Road north of the football stadium, at the southeast and southwest corners of the Davis and Pierce Road intersection, the southwest corner of the Bay Road - Pierce intersection, and southwest of Bay and Freeland Roads. The rest of the Bay Road area would be residential, with uses including townhouses, garden apartments, atrium units and single family units. Plans for sewers are to come north this year to the corner of Pierce and Michigan and down Liberty Road from Michigan to Bay, although this has not yet been petitioned. Waterlines presently run down Bay Road to Pierce and will be extended beginning in the next few weeks along Pierce to Kraenzlien Road.

A report by Ailda Beaucamp representing the eleven Argentine educators currently here as guests of the College indicated that the group is attempting to see what is best for their educational system. "We are not here to take your system because we are a different people with a different culture, but we want to see what is best for our system and maybe take home some ideas," she said. The group is currently on campus in dormitories and will fly to Florida on June 3. Another group of 40 educators will be coming to the U. S. from September 1 to mid-December, with approximately 6 expected here. The possibility of sending a faculty member to Argentina for a sabbatical leave is also under consideration.

Finally, a new residency classification for tuition purposes was adopted which allows persons accepting employment on a permanent basis in Michigan to immediately become eligible for residency status, instead of waiting six months as in the past.

REGIONAL A.C.T. MEETING HERE WEDNESDAY

A workshop sponsored by the American College Testing program will be taking place in the Lower Level of Doan Center this Wednesday, May 10, from 8:30 A.M. to 12:30. Following registration, the 9 A.M. to 10:30 A.M. session will deal with the Michigan A.C.T. career program. From 10:40 to 11:30, discussion will deal with the A.C.T. assessment program through the regular A.C.T. test. An 11:40 A.M. session will be titled the "Ever Changing, Wonderful World of Financial Aids".

The workshop is one of six scheduled for across the state, with high school counselors from the tri-counties, Thumb, and northeastern Michigan areas invited to participate. Mike Mulligan of A.C.T. will be coordinating the session, for which arrangements have been made by Dick Thompson and the Admissions Office staff.

SVSC CURRENTLY 10TH IN NAIA ALL-SPORTS RACE

With 12 national championships already decided, SVSC is currently tenth in the race for the National Association of Intercollegiate Athletics (NAIA) 1977-78 All-Sports Trophy, according to SVSC Athletic Director F. D. "Muddy" Waters.

"I think this is certainly a great achievement for our athletes," Waters said, "especially since we only compete in eight of the 16 sports used to select the titlist."

The SVSC cross country team took second place in the NAIA during the 1977-78 season, with the bowling team finishing fifth. The wrestling team finished tenth, and the track and golf teams were each 17th nationally.

Waters pointed out that the frequently makeshift training areas used by the athletes until more permanent facilities are available make SVSC's current hold on tenth place a particularly outstanding achievement.

"You know how dedicated they are when you see them practicing in the parking lots and in the rain," he said.

Bemidji State University of Bemidji, Minn. is the current leader in the competition with 112½ points, just 5½ points ahead of tied runners-up Adams State College, Alamosa, Colorado, and Simon Fraser University, Burnaby, B.C. A total of 525 four-year colleges participate in the NAIA.

The four national championships yet to be decided are outdoor track and field, May 18-20, Abilene, Texas; baseball, May 26-31, St. Joseph, Missouri; tennis, May 30-June 3, Kansas City, Missouri; and golf, June 6-9, Huntsville, Texas.

FINANCIAL CONTROL SEMINAR ON CAMPUS TUESDAY AND WEDNESDAY

A financial control seminar for business

persons is being jointly sponsored by the SVSC Office of Continuing Education Services and Delta College this Tuesday and Wednesday, May 9 & 10, from 7-9 P.M. in Doan Center. Budgeting procedures and break-even points for businesses will be discussed, and participants will learn how to develop a cash flow management, what the difference is between management accounting and recordkeeping formal accounting, proper use of day-to-day journaling, how banks can provide assistance, the importance of coordination and communication and how to develop production and inventory management and a working inventory system.

Seminar leader is Andrew F. Lawlor, who has worked in both technical and management areas over the past ten years. Since 1973, he has been senior management consultant for First Ann Arbor Corporation in its business management division. He has worked with over 30 companies in that period in tasks ranging from venture capital investment portfolio management to negotiating creditor/bank agreements. He has also helped to design and implement complete financial accounting and cost control systems for several firms.

MUSE-HOPPER HITS THE ROAD

Muse-Hopper, a traveling museum for the east central region of Michigan, was launched last week after four years of planning and organization by representatives of ten art, history and educational institutions, including SVSC.

A special reception and preview for the press was held last Tuesday at Design Craftsmen, Inc., Midland, where the first exhibit -- entitled "200 Years of Life in the Saginaw Valley" -- was researched, designed and constructed.

The exhibition is housed in a 40-ft. moving van, remodeled to become a mini-museum on wheels. The Muse-Hopper program also offers related public discussions, designed to expand and personalize information presented in the exhibition. Various campus persons will be taking part in telling area persons about our

past, present and future, as the Muse-Hopper travels this summer to sponsoring communities in an area up to 60 miles from University Center.

CAMPUS NOTES

-- Three SVSC faculty members read papers at the Great Lakes history conference in Grand Rapids on April 27-28. Dr. William Hoffman, Professor of History, read "Andrew Jackson - Making the Presidency the People's Office." Dr. Robert Braddock, Associate Professor of History, read "A Monstrous Regiment of Women: Female in Rule in Tudor England." Dr. John Willertz, Associate Professor of History, read "Totalitarianism Is No Substitute For Victory -- The Experience of the Town of Nuremburg."

Dr. John Jezierski, Associate Professor of History, served as moderator on a panel discussing micro-history. Dr. Willertz served as moderator on a panel on "Support for the Nazis in Germany."

-- Barron Hirsch, Professor of Art, has been selected to serve as juror for Bay City's Riverside Art Fair in Veteran's Memorial Park on June 17-18. Ninety artists from throughout the midwest will exhibit their work, including painting, drawing, printmaking, sculpture, photography and crafts. The exhibit is a part of the annual Bay County Festival celebration.

PERSONNEL

COMPUTER OPERATOR - Department of Computer Services.

This position will be open exclusively to SVSC employees for one week. Persons interested should contact the Personnel Office. SVSC is an equal opportunity employer.