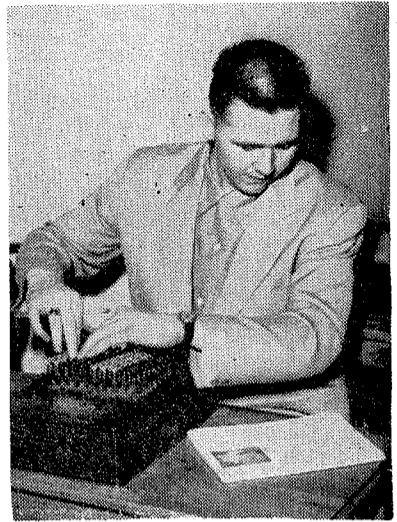


# Einstein or Socrates? No, a comptometer

by Mary Beth Sitz

● TODAY I hear a rumor that a mechanical Einstein, known among students as "the brain," exists right here within the walls of FSHS, and I, being of a curious nature, decide to "get to the bottom of the case."

So, with my trusty spy glass



Bob Scott

and notebook in hand, I make my way into the classroom of Miss Mary Frances Randall, office machines instructor, and I say, "All I want's the facts, ma'am!"

UNLIKE most mystery stories the witness "confesses up." Over in one corner of the room sits an unusual-looking object. "That's the villain," she says. "That's the thing that will subtract, divide, and multiply despite the fact its only ability is to add!"

"For instance," she says, "take the number 276961806 and divide it by 3443."

I, being the gullible sort, do, and seven minutes, 14 seconds later, I get an answer.

"NOW," says Miss Randall, "if you want to see the value of this machine, watch this."

Shades of Socrates! I'm here to tell you, she worked that very same problem in exactly 14 seconds. Boy, I think the \$500 that the machine costs would be a good investment for any mathematics student.

Well, here's where my spy glass comes in handy, for on each of the 90 keys are two sets of numbers—a large and a small. "The larger," says Miss Randall, "is for the numerator in subtraction and the dividend in division, and the smaller for the subtrahend and the divisor." She goes on to say that multiplication is mere addition. (Mere???)

(P.S. The answer is 80442.)

## FSHS participates in poll of national student opinion

● NEW TRENDS of thought among American young people are evident in the latest poll conducted by the Institute of Student Opinion sponsored by Scholastic Magazine. High school stu-

dents from all parts of the United States sent in 44,609 ballots—22,114 from boys and 22,495 from girls. FSHS was a participating school in this poll.

The survey shows that more than three out of every four students polled, or 77 per cent, wish to go to college after graduation from high school. In the poll in FSHS, 100 students out of 131 expressed a desire to attend college. This figure, which is 76 per cent, is very near the total national results.

IN THE NATIONAL POLL, only 44 per cent of students said they were financially able to attend college. When asked "Do you think your parents should pay taxes to provide a college education for deserving students who could not otherwise afford it?" 43 per cent said "yes," 32 per cent said "no," and 25 per cent said "don't know."

Asked to rank the subjects studied in the order of their importance to their future, the students gave the following opinion: English, mathematics, science, business courses, history and social studies, religion.

In answer to the question "What do you want to be when you graduate from high school or college?" one out of every five boys in high school said they wanted to enter the engineering field. In FSHS, engineering led the field of occupations, along with nursing and teaching.

## ALUMNI

● ANNE COVEY was elected president of North Jones Hall at William Woods College. She was also initiated into Phi Theta Kappa for her scholastic rating.

Betty Reed was accompanist for "Cosi Fan Tutte", the recent opera given at the University of Arkansas.

Hugh Brewer was initiated into the Engineers' Club, an honorary scholastic club of the School of Engineering, Arkansas Tech, Russellville. Hugh ranked fifth in the division of engineering in the school.

John Adams (Hendrix) was named the most intellectual-looking boy, in a contest conducted by the yearbook at Lindenwood College. For this annual contest girls submit pictures of their beaus. The judges this year were the McGuire sisters.

Susan Curry made 5.51, Hugh Brewer, 5.29 and Nancy Bland, 4.59 out of a possible 6.00 grade average at Arkansas Tech, Russellville.

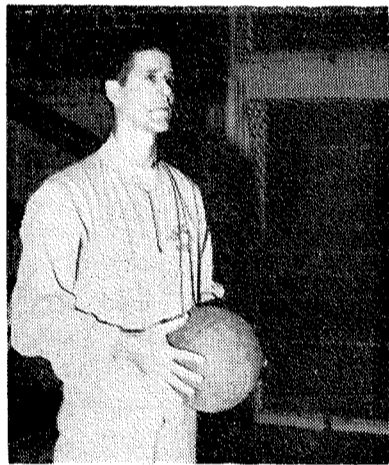
### Teacher of the week

*Clarence Parker carries the ball for Big 7 champs*

by Bettye Fleming

● THIS WEEK the spotlight is focused on the coach behind the Big 7 champions, Clarence "Ace" Parker. Coach Parker, with his urge for perfection in his boys, pushed the Grizzlies along through the season to the Little Rock game that clinched the championship for FSHS.

"His belief that all the boys must love basketball and be able



Coach "Ace" Parker

to give 100 per cent of their effort has given the boys a great respect for his ability to make better ball players of them," said Earl Furlow, senior and star center on the team.

COACH PARKER'S pet peeve concerning FSHS basketball is the poor attendance at basketball games, according to the team.

In the six years he has been coaching the Grizzlies, Coach Parker has won a state championship, a Big 6 championship and a Big 7 championship and co-championship.

So the title of "teacher of the week" during this week of the Big 7 tournament goes to Coach "Ace" Parker, the champ behind the champions.

## Officers are named in English clubs

● NEW ENGLISH CLUB officers have been elected in each of Miss Nora Brown's classes for the fourth six weeks period.

First period: Charles Moss, president; Bernie Lappin, vice-president; and Rosey Combs, secretary.

Second period: Don DeCamp, Martha Lumbert and Ronnie Knaus.

THIRD PERIOD: Benny Blevins, Johnnie Little and Pete English.

Fourth period: Dick Haynes, Marshall Hill and Eleanor Carter.

Fifth period: Don Gartman, John Carroll and Bill Kropp.

SIXTH PERIOD: Dick Bennett, J. D. Sagely and Allen Hales.

The purpose of the English Clubs is to promote better oral and written composition among students. The club meets every Monday for a business meeting.

## 2 seniors make reports in annual science contest

● IN THE HOPE of encouraging more young men and women to explore the field of science, the Westinghouse Education Foundation sponsors annually the Science Talent Search.

Not only must the applicant take a test, he must plan a special project, conduct it by himself, and then summarize his findings or observations in a report of approximately 1,000 words.

The Science Talent Test was given to James Tatro and James Wear, FSHS seniors, in December. The winners of the various awards made on the basis of this test will not be announced until April.

JAMES TATRO'S project concerns the development of film.

Although the usual way to develop film is to use three solutions—the developer, the fixer and the hypo—there is a formula that requires only one solution.

Out of curiosity to see if that formula would work, James mixed some at school, took it home and tried it on some film. It worked.

Then he tried it with different types of film, exposures, speeds and paper and came to this conclusion: "It's all right for experimentation but I'd rather process my film by the regular methods if it's something I want to keep. The pictures last longer."

"THEORIES and Conclusions on the Painted Bunting of Arkansas" is the title of James Wear's study. The painted bunting, incidentally, is a bird that is red, green and blue.

With a pair of high-powered binoculars and a spotting scope,

## State paper printed by Grizzly Press

● "TRADE WINDS," the official publication of the state organization of the Future Tradesmen of Arkansas, has been giving the Grizzly Press some extra work.

The March edition features a story of Kay White's and Benny Wallace's election as Sweetheart and Mr. FTA from the local chapter.

After the school press has printed the publication, it sends the paper to Little Rock, headquarters, where it is then sent out to member schools. The copy is supplied by the State Department of Vocational Education.

THE PAPER is published in print shops of different schools, and this year came to the Grizzly Press.

In charge of printing the paper in the FSHS shop are Paul Johnson and Bob Goldman, under the instruction of Jerry Klinginsmith.

James spent a total of 350 hours last summer observing two pairs of painted buntings that lived in a vacant field near his home.

From last April until September he spent a total of 650 hours compiling notes for his report.

He borrowed books from the city library, bought some books not available at the library, and wrote to professors of ornithology at the Universities of Arkansas, Oklahoma and Cornell for further information.

*It's the facts, just the facts*

● THE BOYS have the big head! Insult? No, just the facts, according to Douglas Craver of the Star Engraving Company, who recently measured seniors for their caps and gowns.

Average size of the boys' heads is seven and one-eighth, average size of the girls' heads is six and seven-eighths. "However," Mr. Craver commented, "the largest head I measured was a girl's!"

Some of the other facts Mr. Craver mentioned were that the smallest person he measured in FSHS is four feet and nine inches tall and weighs 73 pounds. In contrast to that, the largest measured is six feet and eight inches tall and weighs 270 pounds. On his order to the company, Mr. Craver indicated the height and weight of this person by including a measurement of the chest, which reads 48 inches.

"SOME of the girls were rather reluctant to give their weight," Mr. Craver said, "but then again, so were some of the boys."

While here, Mr. Craver also finished measuring juniors for their class rings. As an extra service of his company, caps and gowns are rented out to the two largest high schools in the state, Little Rock and Fort Smith.

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