ABSTRACT

DECISION SUPPORT SYSTEM APPLICATION FOR SELECTING CANDIDATE STUDENT'S BASE ON RESULT OF TEST USING FUZZY METHOD AT SMK TERATAI PUTIH GLOBAL 1 BEKASI

By

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SMK Teratai Putih Global 1 Bekasi *is one of another private quality school at Bekasi, who is related occupation with famous concern at JABOTABEK. Every new course, school management arrange selection receipt for new candidate students pass through several test like as psychotest, interview, eyes checkup, pierce and tattoo, and physical exercise for majoring determine at* SMK Teratai Putih Global 1 Bekasi. *In selecting this process often problems occurred like as limited selection committee evoke mistaken analyze for acceptance or refuse students, occupy majoring mistaken appropriate and capability of students, and a long times for selection result.*

Decision support system for selection candidate students be able thrift of times and make easier committee in act of determining major, and offer majoring information with precise and accurate to students. The using method in this decision support system is fuzzy method.

Keywords : decision support system, fuzzy method.