



DEVELOPING BANJARMASIN CITY TO BE A "SMART CITY" IN THE EDUCATION SECTOR AS AN EFFORT TO IMPROVE THE QUALITY OF EDUCATION SERVICES

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THE SIX-DIMENSION BANJARMASIN SMART CITY

**SMART
BRANDING**



**SMART
ENVIRONMENT**



**SMART
LIVING**



**SMART
ECONOMY**



**SMART
GOVERNANCE**



**SMART
SOCIETY**



SMART SOCIETY



Community
(Komunitas Warga)

Ekosistem Pembelajaran
(learning)

Security
(Sistem Keamanan)

REALIZING EFFICIENT COMMUNITY INTERACTION, REALIZING COMMUNITY SAFETY, AND BUILDING AN EFFICIENT LEARNING ECOSYSTEM.

EDUCATION DATA EXISTING IN BANJARMASIN

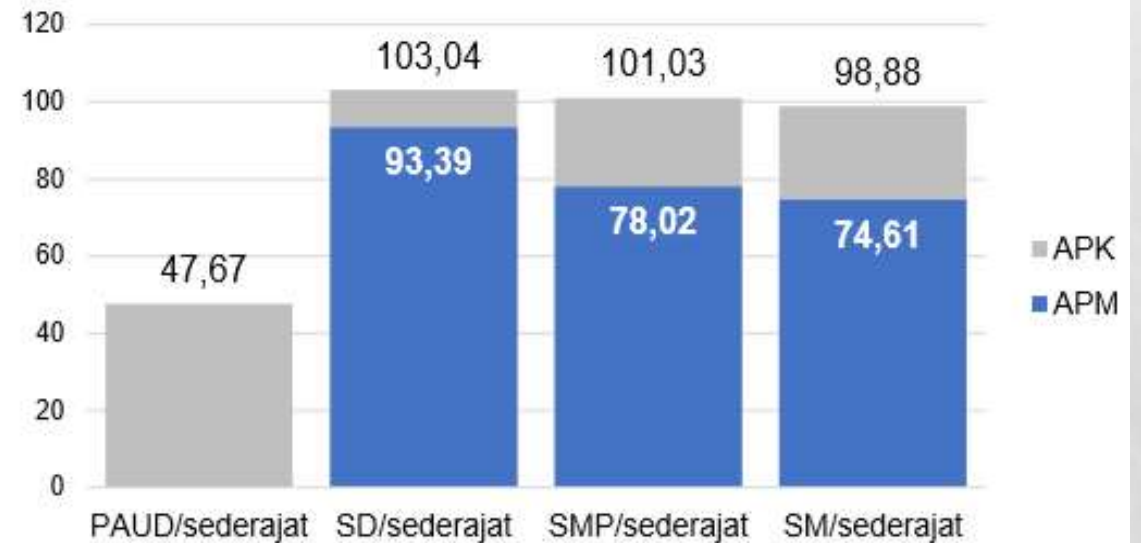
ACHIEVEMENTS OF IPM EDUCATION, APK, AND APM

KOTA BANJARMASIN KALIMANTAN SELATAN

IPM 2018: Kota **76,83** | Prov. **70,17** | Nas. **71,39**



APK DAN APM 2018/2019 (persentase)



Sumber: Data verifikasi PDSPK, Juli 2019

ALTHOUGH SLOWLY, BANJARMASIN CITY'S IPM EDUCATION TREND IS IMPROVING. LIKewise, THE GROSS ENROLLMENT RATE (APK) HAS EXCEEDED 100%. HOWEVER, THE NET ENROLLMENT RATE (NER) MUST RECEIVE ATTENTION BECAUSE IT IS STILL FAR FROM 100% (EXCEPT FOR ELEMENTARY SCHOOL LEVELS WHICH HAVE EXCEEDED 90%)

UNIT DATA OF EDUCATION, STUDENTS, TEACHERS, LEARNING GROUP, AND EDUCATION RATIO

DATA PENDIDIKAN DAERAH

SATUAN PENDIDIKAN	864	PENDIDIK	8.118
PAUD	487	PAUD	1.639
SD	253	SD	3.209
SMP	63	SMP	1.473
SMA	29	SMA	825
SMK	22	SMK	841
SLB	10	SLB	131
PESERTA DIDIK	129.253	RUANG KELAS	5.418
PAUD	20.025	PAUD	1.384
SD	58.186	SD	2.253
SMP	23.293	SMP	862
SMA	13.082	SMA	435
SMK	14.121	SMK	373
SLB	546	SLB	111

TENDIK	1.187	ROMBEL	5.635
PAUD	460	PAUD	1.552
SD	238	SD	2.229
SMP	205	SMP	814
SMA	114	SMA	413
SMK	165	SMK	472
SLB	5	SLB	155

Sumber: Data verifikasi PDSPK, Juli 2019

DATA RASIO PENDIDIKAN

GURU:SISWA

SD	SMP	SMA	SMK	SLB
1:18	1:16	1:16	1:17	1:4

GURU PNS:SISWA

SD	SMP	SMA	SMK	SLB
1:44	1:26	1:28	1:43	1:17

ROMBEL:SISWA

SD	SMP	SMA	SMK	SLB
1:26	1:29	1:32	1:30	1:4

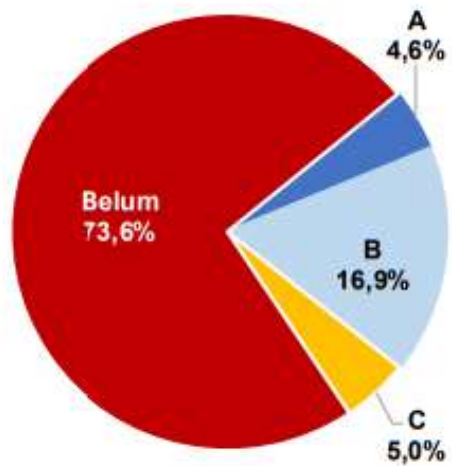
RUANG KELAS:ROMBEL

SD	SMP	SMA	SMK	SLB
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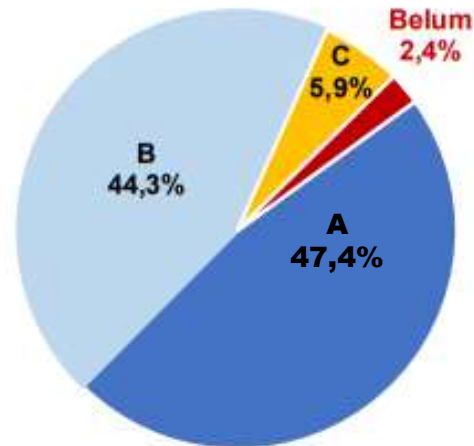
Sumber: Data verifikasi PDSPK, Juli 2019

SCHOOL RESULTS OF ACCREDITATION

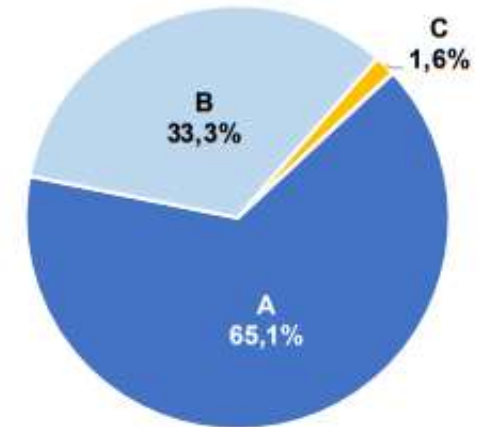
PAUD



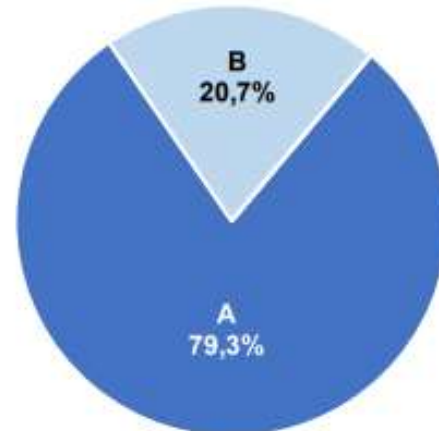
SD



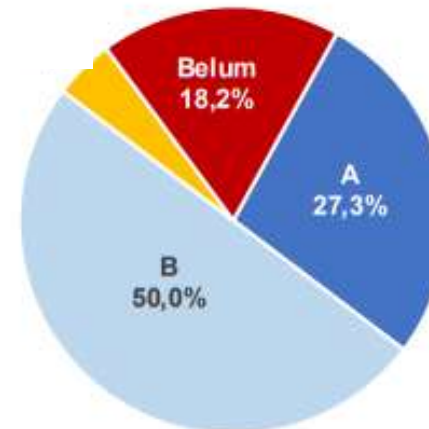
SMP



SMA



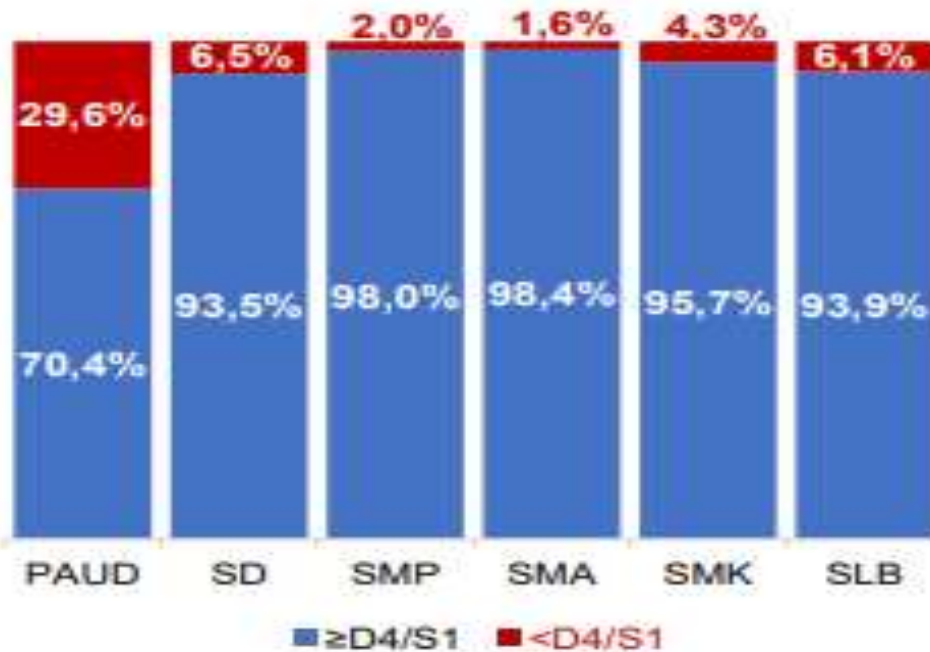
SMK



Sumber: BAN S/M, November 2019

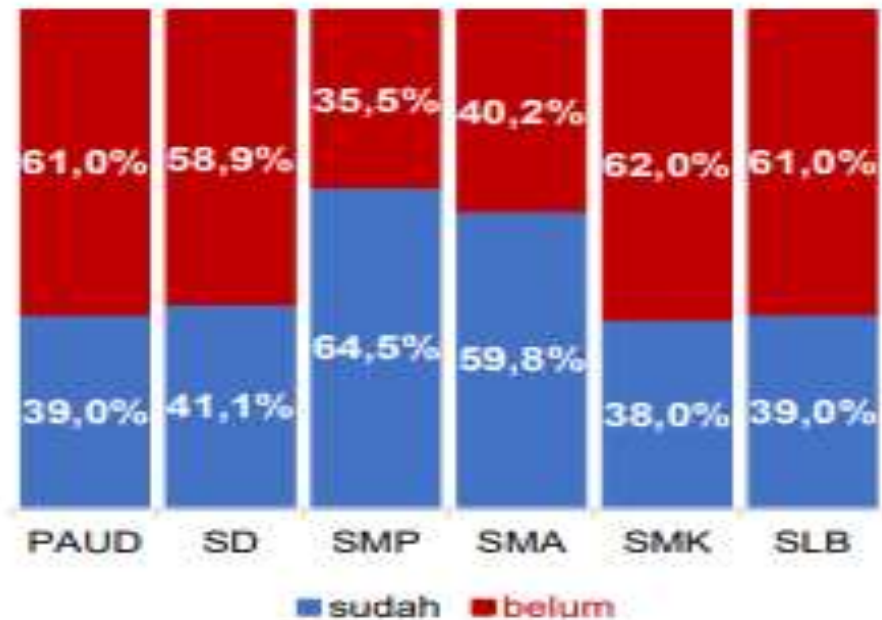
QUALIFICATION AND CERTIFICATION OF TEACHERS

KUALIFIKASI PENDIDIK



Sumber: Data verifikasi PDSPK, Juli 2019

PENDIDIK TERSERTIFIKASI

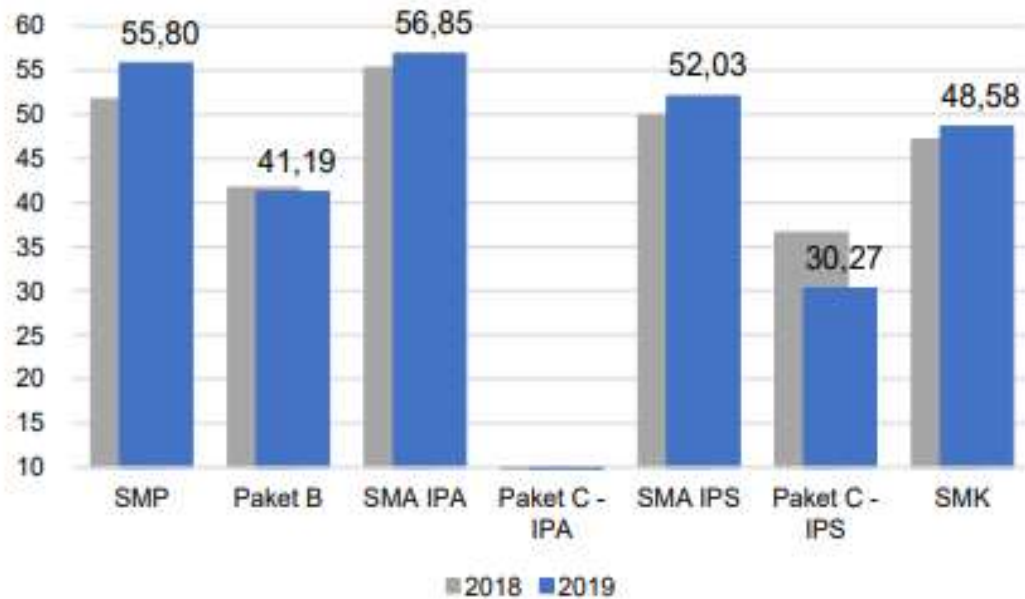


Sumber: Ditjen. GTK, November 2019

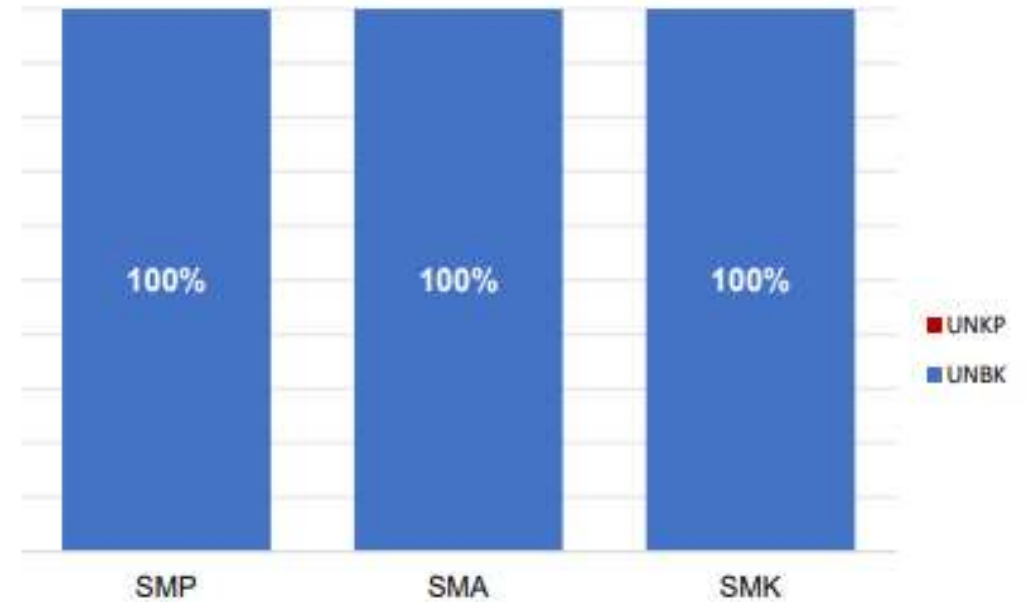
RESULTS OF NATIONAL EXAMINATION

HASIL UJIAN NASIONAL

Nas.	52,82	40,17	53,00	32,07	47,42	28,52	46,72
Prov:	51,73	40,78	54,14	22,47	48,49	29,72	47,39



PELAKSANAAN UNBK



Sumber: PUSPENDIK, September 2019

- **BASED ON THE EXISTING EDUCATION DATA ABOVE, BANJARMASIN IS POTENTIAL ENOUGH TO BE A BAROMETER OF EDUCATION IN SOUTH KALIMANTAN AND THE OTHER REGIONS OF KALIMANTAN, NOT EVEN IMPOSSIBLE ON A NATIONAL SCALE.**
- **THE CONCEPT OF STRENGTHENING EDUCATION THROUGH THE IMPLEMENTATION OF THE LEARNING COMMUNITY AS A PART OF THE DEVELOPMENT OF SMART CITY IS ONE OF THE PRIORITIES OF REGIONAL DEVELOPMENT IN IMPROVING THE QUALITY OF EDUCATION.**
- **QUALITY EDUCATION IS EXPECTED TO IMPROVE OTHER FIELDS, BETWEEN OTHER STRENGTHENING COMMUNITY COMPETITIVENESS, IMPROVING COMMUNITY ECONOMICS AND WELFARE, IMPROVING THE HEALTH INDEX, AND OTHERS.**

EFFORTS OF BANJARMASIN CITY GOVERNMENT TO BUILD A LEARNING COMMUNITY

THE GOVERNMENT OF BANJARMASIN CITY HAS DONE IN EFFORTS TO BUILD AN INTEGRATED LEARNING COMMUNITY WITH SMART CITY DEVELOPMENT, AMONG OTHERS:

- * COOPERATING WITH SEVERAL UNIVERSITIES, BOTH DOMESTICALLY AND OVERSEAS**
- * COLLABORATING WITH GOOGLE FOR EDUCATION FOR THE DEVELOPMENT OF TECHNOLOGY-BASED LEARNING**
- * COLLABORATION WITH VARIOUS PARTIES, BOTH COOPERATION BETWEEN LOCAL GOVERNMENTS AND COOPERATION WITH INSTITUTIONS, INCLUDING: COOPERATION WITH SABDA YOGYAKARTA, KAKIKOTA, KOTAKU, AND OTHERS.**
- * DEVELOPMENT OF SUPPORTING FACILITIES AND INFRASTRUCTURE, INCLUDING: TOWER CONSTRUCTION, PROVISION OF FREE INTERNET AND WIFI NETWORKS, DEVELOPMENT OF E-LIBRARIES, SMART CITY PLAZAS, AND MANY OTHERS.**
- * IN THE EDUCATION OFFICE ITSELF, SERVICES ARE GRADUALLY BEING TRANSFERRED TO THE USE OF TECHNOLOGY SO THAT PEOPLE CAN GET SERVICES WITHOUT HAVING TO COME TO THE OFFICIAL OFFICE.**

SEVERAL TECHNOLOGY-BASED EDUCATION SERVICES IN THE EDUCATION OFFICE THAT SUPPORT SMART CITIES

- **APPLICATION NAMED "DATA BASKET", WHICH IS AN APPLICATION THAT PROCESSES THE DATA FOR INTERNAL AND EXTERNAL PURPOSES.**
- **APPLICATION NAMED "BASKET OF CASH", WHICH IS AN APPLICATION THAT MAKES IT EASIER FOR SCHOOLS IN PLANNING, IMPLEMENTING, AND REPORTING SCHOOL FINANCES.**
- **THE "E-SUREK" APPLICATION, WHICH IS AN APPLICATION THAT ALLOWS THE PUBLIC TO OBTAIN LETTERS OF RECOMMENDATION ONLINE, INCLUDING RECOMMENDATIONS FOR TRANSFERRING STUDENTS OUTSIDE THE REGION, RECOMMENDATIONS FOR TRANSFERRING STUDENTS WITHIN THE REGION, AND RESEARCH PERMITS FOR STUDENTS.**
- **APPLICATION NAMED "SANDING DATA", WHICH IS AN APPLICATION THAT JUXTAPOSES POPULATION DATA OF *DUKCAPIL* WITH *DAPODIC* DATA SO THAT IT WILL BE KNOWN EARLY IF THERE ARE DIFFERENCES IN DATA.**
- **THE "MONTHLY REPORT" APPLICATION, WHICH IS AN APPLICATION THAT MAKES IT EASIER FOR SCHOOLS TO REPORT MONTHLY EDUCATION DATA IN EACH SCHOOL.**
- **APPLICATION OF ONLINE *PPDBAT* JUNIOR HIGH SCHOOL LEVEL (IN COLLABORATION WITH PT. TELKOM).**
- **CURRENTLY, THE APPLICATION OF E-LEARNING IS BEING INITIATED IN MODEL SCHOOLS. IN THE FUTURE, THE QUANTITY AND QUALITY OF EDUCATION UNITS THAT IMPLEMENT E-LEARNING WILL BE GRADUALLY INCREASED.**
- **THE NUMBER OF INNOVATIONS IN THE FIELD OF EDUCATION WILL CONTINUE TO BE INCREASED, ACCORDING TO THE BANJARMASIN CITY GOVERNMENT PROGRAM WHICH REQUIRES EVERY SKPD TO DEVELOP INNOVATION.**

- **EFFORTS TO BUILD QUALITY EDUCATION THROUGH LEARNING COMMUNITIES IN THE CITY OF BANJARMASIN ARE NOT AS EASY AS TURNING THE BACK OF YOUR HAND. THE PROBLEM OF EDUCATION IS VERY COMPLEX. AS A RELATIVELY OLD CITY, BANJARMASIN HAS UNIQUE COMMUNITY CHARACTERISTICS. SOMETIMES SOME OF THESE UNIQUE CHARACTERISTICS ARE COUNTERPRODUCTIVE TO EFFORTS TO IMPROVE THE QUALITY OF EDUCATION. FOR EXAMPLE, PEOPLE WHO PREFER THEIR CHILDREN TO HELP WITH THEIR PARENTS' WORK THAN SCHOOL, THE LOW LEVEL OF PARENTAL EDUCATION AFFECTS THEIR CHILDREN'S EDUCATION, OR THE VIEW THAT WITHOUT GOING TO SCHOOL THEY CAN MAKE MONEY WHICH CAUSES THEM TO NEGLECT THEIR CHILDREN'S EDUCATION. HOWEVER, THE CITY GOVERNMENT OF BANJARMASIN REMAINS COMMITTED TO IMPROVING THE QUALITY OF EDUCATION AND SOLVING ALL THE PROBLEMS IT FACES.**

SOME EDUCATION PROBLEMS IN BANJARMASIN

- **THE UNEQUAL QUALITY OF EDUCATION BETWEEN REGIONS IN THE CITY OF BANJARMASIN. THERE IS A CONSIDERABLE DISPARITY BETWEEN SUB-DISTRICTS WHERE THE QUALITY OF EDUCATION IS HIGH AND SUB-DISTRICTS WHERE THE QUALITY OF EDUCATION IS STILL LOW.**
- **THE SHORTAGE OF CIVIL SERVANT TEACHERS IS QUITE LARGE AT VARIOUS LEVELS OF EDUCATION, FORCING BANJARMASIN TO HIRE HONORARY TEACHERS WHO ARE PAID BY THE APBD AS WELL AS FUNDS FROM BOSSES IN SCHOOLS. THUS, THE EDUCATION BUDGET WAS PARTIALLY DIVERTED TO PROVIDE INCENTIVES FOR NON-PNS TEACHERS.**
- **THERE IS STILL A LACK OF INFRASTRUCTURE IN SCHOOLS THAT SUPPORTS THE IMPLEMENTATION OF IT-BASED LEARNING.**
- **THE LOW QUALITY OF EDUCATION MANAGEMENT RESOURCES IN EDUCATION UNITS, FOR EXAMPLE, THE MANAGERIAL ABILITY OF SCHOOL PRINCIPALS WHO ARE STILL WEAK, THE INEFFECTIVE ABILITY OF SUPERVISORS IN FOSTERING SCHOOLS, AND OTHER PROBLEMS RELATED TO HUMAN RESOURCES IN SCHOOLS.**

EFFORTS MADE IN OVERCOMING EDUCATIONAL PROBLEMS

EFFORTS TO EQUALIZE THE QUALITY OF EDUCATION INCLUDE:

- **CONSTRUCTION OF NEW SCHOOL UNITS IN DENSELY POPULATED RESIDENTIAL AREAS, FOR EXAMPLE ON THE RIVER IFAL.**
- **REHABILITATING DAMAGED SCHOOL BUILDINGS**
- **PROVISION OF FACILITIES FOR LIBRARIES, LABORATORIES, *UKS*, SCHOOL FENCES, YARD ELEVATIONS, AND OTHER SUPPORTING FACILITIES IN SCHOOLS IN SUBURBAN AREAS.**
- **EQUITABLE DISTRIBUTION OF TEACHERS, BOTH CIVIL SERVANTS AND NON CIVIL SERVANTS WHOSE INCENTIVES ARE PAID APBD**
- **ASSISTANCE TO SCHOOLS IN RURAL AREAS**
- **TO OVERCOME THE SHORTAGE OF CIVIL SERVANT TEACHERS, THE CITY GOVERNMENT OF BANJARMASIN PROVIDES INCENTIVES FOR NON CIVIL SERVANT TEACHERS WHO TEACH IN SCHOOLS ACCORDING TO PREDETERMINED REQUIREMENTS, NAMELY THAT THEY HAVE BEEN TEACHERS FOR AT LEAST 4 YEARS, ARE LINEAR WITH THE SUBJECTS THEY ARE TEACHING, AND ARE INCLUDED IN THE *DAPODIC* DATA.**
- **TO SUPPORT IT-BASED LEARNING, THE CITY GOVERNMENT OF BANJARMASIN HAS BUDGETED FOR THE PROVISION OF FACILITIES AND INFRASTRUCTURE FOR SCHOOLS. AS A RESULT, ALL JUNIOR HIGH SCHOOL STUDENTS HAVE BEEN ABLE TO CARRY OUT FOR 100%. THE IT DEVICE IS NOT ONLY USED FOR *UNBK* BUT ALSO FOR LEARNING.**
- **TO SOLVE THE PROBLEM OF HUMAN RESOURCE MANAGEMENT IN EDUCATION, THE CITY GOVERNMENT OF BANJARMASIN CARRIES OUT TRAINING AND TECHNICAL GUIDANCE FOR SUPERVISORS, SCHOOL PRINCIPALS, AND TEACHERS.**

COLLABORATION OF ALL PARTIES IS NECESSARY

- **EFFORTS TO IMPROVE THE QUALITY OF EDUCATION THROUGH THE DEVELOPMENT OF A LEARNING COMMUNITY IN THE CITY OF BANJARMASIN REQUIRE COOPERATION FROM VARIOUS PARTIES. THE PROBLEM OF EDUCATION IS NOT JUST A GOVERNMENT PROBLEM, BUT OUR PROBLEM TOGETHER. FOR THAT, IT NEEDS COLLABORATION FROM VARIOUS PARTIES INCLUDING UNIVERSITIES. IN THE SPIRIT OF COLLABORATION, ANY PROBLEM WILL BE EASIER TO ROOT FOR. RESEARCH AND TECHNOLOGY-BASED EDUCATION DEVELOPMENT CAN ACCELERATE DEVELOPMENT TARGETS IN THE FIELD OF EDUCATION.**

IWAK PAPUYU BAKUNYUNG DI KOLAM JULAK TUHA

IWAK HARUAN DIJUAL DI PASAR LAMA

MUN KITA BAGOTONG ROYONG MAMBANGUN BANUA

INSYA ALLAH SAMUA WARGA AKAN SEJAHTERA

**IF WE ALL COLLABORATE FOR THE PURPOSE OF
BUILDING OUR CITY, GOD WILLING, WE ALL WILL
BE PROSPEROUS**



IBNU SINA
WALIKOTA BANJARMASIN

THANK YOU