



WINS Dashboards

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GIZ-FFS and UP Cebu Center for Environmental Informatics

FIT FOR
SCHOOL

Background

- DepEd just finished 3rd year of collecting WINS data
- Huge amount of data on WinS in the Ph available (+/- 47,000 schools, 283 columns, 3 years)
- In the past visualization was done in Excel; difficult to share & huge amounts of paper to print
- DEPED moves to PowerBI as tool for online visualization and sharing of data
- Cooperation between GIZ-FFS (visualization, dashboard development) and DEPED (data collection, sharing of dashboards)
- WINS data as a first pilot of DepEd using Dashboards

Principles

- Data visualization tool for policymakers and decision makers
- Data digital and online available to all who need it in DEPED
- Standard questions are answered by the dashboard, special questions need special process of data analysis
- Division level Dashboard (in testing Phase in MOOC)
- More dashboards may be developed
 - Different levels
 - Change calculation
 - Special dashboards
 - ...

WINS Division level Dashboard

- Data available for 2017-18, 2018-19 and 2019-20
- Implemented in Division level MOOC
- Internet links available

Status:

- up and running
- Feed back still welcome (FAQ)



WinS MONITORING

WATER ★ SANITATION ★ HYGIENE ★ DEWORMING ★ HEALTH EDUCATION



YOUR SELECTION : SCHOOL YEAR 2018-19 // ALL SCHOOLS // RO IV-A // MULTIPLE DIVISIONS

WELCOME. Please select the region, division and school type you are interested in first.

Select a category below to find your information

SCHOOL LEVEL

- ☒ Select all
- ☒ Elementary
- ☒ Secondary

REGION

- ☐ ARMM
- ☐ CAR
- ☐ CARAGA
- ☐ NCR
- ☐ RO I
- ☐ RO II
- ☐ RO III
- ☒ RO IV-A
- ☐ RO IV-B
- ☐ RO IX
- ☐ RO V
- ☐ RO VI

DIVISION

- ☒ Select all
- ☒ Antipolo City
- ☒ Bacoor City
- ☒ Batangas
- ☒ Batangas City
- ☒ Binan City
- ☒ Cabuyao City
- ☒ Calamba City
- ☒ Cavite
- ☒ Cavite City
- ☒ Dasmarinas City
- ☒ General Trias City

CATEGORY

- ▶ NUMBER OF SCHOOLS
- ▶ PARTICIPATION OF SCHOOLS
- ▶ TSA RATING
- ▶ COMPLIANCE TO ALL INDICATORS
- ▶ COMPLIANCE TO THE 5 CRUCIAL INDICATORS
- ▶ WINS THEMATIC AREAS
- ▶ SCORING POINTS STAR RATING
- ▶ FAQ



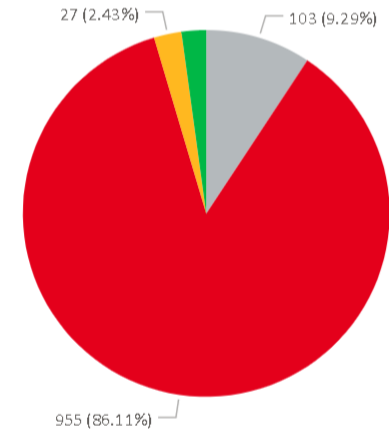
THREE STAR APPROACH RATING



YOUR SELECTION : SCHOOL YEAR 2018-19 // ALL SCHOOLS // RO VII // Cebu

TSA Rating	NP		No Star		1 Star		2 Stars		3 Stars		Total	
school/district	#	%	#	%	#	%	#	%	#	%	#	%
	21	10.05%	181	86.60%	3	1.44%	4	1.91%			209	100.00%
Alcantara			9	100.00%							9	100.00%
Alcoy	1	11.11%	8	88.89%							9	100.00%
Alegria	1	5.00%	19	95.00%							20	100.00%
Aloguinsan	16	100.00%									16	100.00%
Argao I			21	95.45%			1	4.55%			22	100.00%
Argao II	25	100.00%									25	100.00%
Asturias			28	93.33%	1	3.33%	1	3.33%			30	100.00%
Badian	14	56.00%	10	40.00%	1	4.00%					25	100.00%
Balamban I			11	91.67%	1	8.33%					12	100.00%
Balamban II			17	94.44%	1	5.56%					18	100.00%
Bantayan I	1	8.33%	10	83.33%			1	8.33%			12	100.00%
Bantayan II			13	100.00%							13	100.00%
Barili I			17	100.00%							17	100.00%
Barili II			16	94.12%			1	5.88%			17	100.00%
Boljoon			10	90.91%	1	9.09%					11	100.00%
Borbon	1	5.56%	15	83.33%	1	5.56%	1	5.56%			18	100.00%
Carmen			18	94.74%	1	5.26%					19	100.00%
Catmon			17	89.47%	1	5.26%	1	5.26%			19	100.00%
Compostela	1	6.25%	14	87.50%			1	6.25%			16	100.00%
Consolacion	2	10.53%	17	89.47%							19	100.00%
Cordova			10	90.91%			1	9.09%			11	100.00%
Daanbantayan I	1	5.88%	16	94.12%							17	100.00%

NP No Star 1 Star 2 Stars 3 Stars



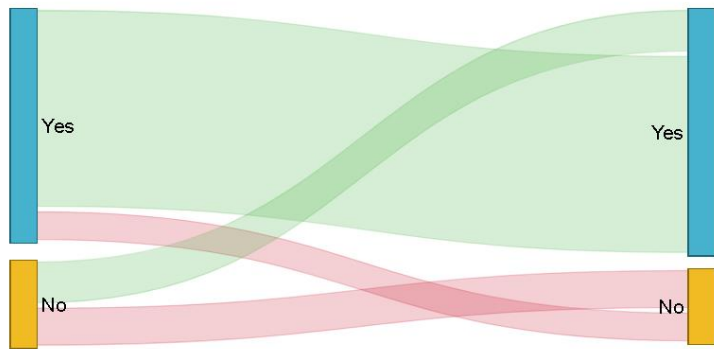
NP No Star 1 Star 2 Stars 3 Stars



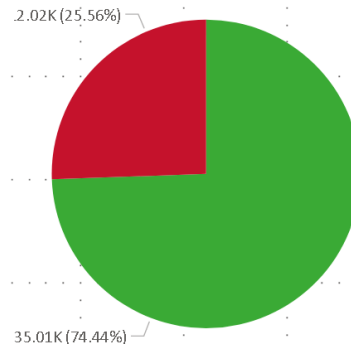
Progress dashboards

Easy monitoring of progress over time

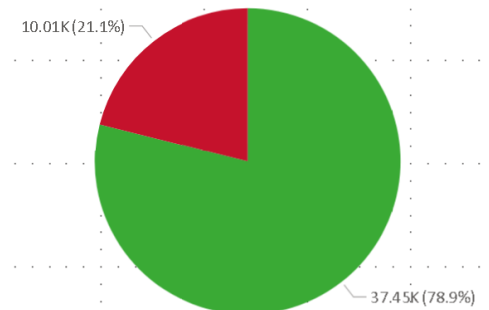
- Select 2 years and observe change
- Should be available for all dashboard levels



2018-19



2019-20 Preliminary



WINS School Level Dashboards

Show school level data

Modification of the Division level dashboard

Selection of indicators to be made

Status:

- Request from divisions in webinars and from MOOC
- To be started

Idea School Level Dashboard

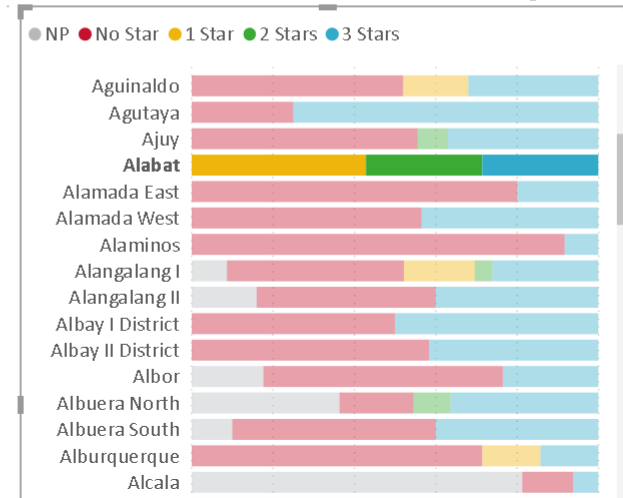


H. S1 DAILY GROUP HANDWASHING



YOUR SELECTION : SCHOOL YEAR 2019-20 // Elementary // RO IV-A // Quezon

HS1	NP		No Star		1 Star		2 Stars		3 Stars		Total	
Schooldistrict	#	%	#	%	#	%	#	%	#	%	#	%
<input checked="" type="checkbox"/> Alabat	0	0.0%	0	0.0%	3	42.9%	2	28.6%	2	28.6%	7	100.0%
Alabat CS	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1	100.0%
Angeles Caglete Integrated School	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	1	100.0%
Angeles-Caglate ES	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	100.0%	1	100.0%
C.B. Encarnado ES (Villa Norte)	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%
CB Encarnado IS	0	0.0%	0	0.0%	0	0.0%	1	100.0%	0	0.0%	1	100.0%
Pambilan ES	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1	100.0%
RT Camacho IS	0	0.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	1	100.0%
Total	0	0.0%	0	0.0%	3	42.9%	2	28.6%	2	28.6%	7	100.0%



National Baseline Figures Dashboard

- Many questions on national figures
- A tool to easily provide WINS baseline data
- Focus on a national level, but with zoom regional options

Status:

- Idea in progress



School participation

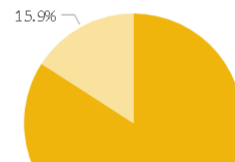
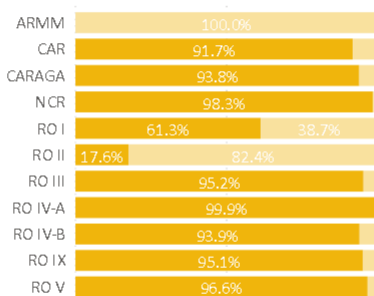
WATER ★ SANITATION ★ HYGIENE ★ DEWORMING ★ HEALTH EDUCATION



DEPARTMENT OF EDUCATION

WINS NATIONAL DATA FOR THE SCHOOL YEAR : 2019-2020 DATA FOR PARTICIPATING SCHOOLS ONLY

LEVEL REGION	Elementary		Secondary		Total	
	Yes	No	Yes	No	Yes	No
ARMM	0	1799	0	221	0	2020
CAR	1,418	124	273	29	1,691	153
CARAGA	1,613	72	368	58	1,981	130
NCR	512	5	295	9	807	14
RO I	1,490	918	324	229	1,814	1147
RO II	440	1805	29	393	469	2198
RO III	2,845	150	699	28	3,544	178
RO IV-A	2,742	1	792	4	3,534	5
RO IV-B	1,789	96	386	45	2,175	141
RO IX	2,053	67	354	57	2,407	124
RO V	3,051	111	672	21	3,723	132
RO VI	3,398	2	683	0	4,081	2
RO VII	2,804	172	764	86	3,568	258
RO VIII	3,131	571	405	137	3,536	708
RO X	2,096	4	382	1	2,478	5
RO XI	1,601	98	338	33	1,939	131
RO XII	1,632	130	431	48	2,063	178
Total	32,615	6125	7,195	1399	39,810	7524



Enrollment by gender

WATER ★ SANITATION ★ HYGIENE ★ DEWORMING ★ HEALTH EDUCATION

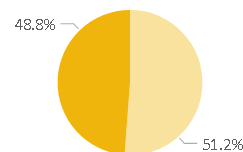


DEPARTMENT OF EDUCATION

WINS NATIONAL DATA FOR THE SCHOOL YEAR : 2019-2020 DATA FOR PARTICIPATING SCHOOLS ONLY

level region	Elementary		Secondary		Total	
	Female	Male	Female	Male	Female	Male
CAR	98,666	106,375	55,638	56,165	154,304	162,540
CARAGA	202,137	219,693	120,243	122,083	322,380	341,776
NCR	588,923	629,759	390,783	393,223	979,706	1,022,982
RO I	201,392	219,817	140,756	148,103	342,148	367,920
RO II	56,182	60,718	13,869	13,264	70,051	73,982
RO III	661,533	714,938	418,609	432,167	1,080,142	1,147,105
RO IV-A	875,990	939,380	541,620	548,014	1,417,610	1,487,394
RO IV-B	223,240	240,872	142,188	143,187	365,428	384,059
RO IX	275,261	295,667	155,815	148,953	431,076	444,620
RO V	457,465	502,468	337,815	334,327	795,280	836,795
RO VI	501,570	545,186	364,540	373,611	866,110	918,797
RO VII	497,196	539,555	320,573	318,773	817,769	858,328
RO VIII	275,990	298,536	178,015	184,553	454,005	483,089
RO X	350,706	377,663	194,818	186,883	545,524	564,546
RO XI	332,804	355,439	204,290	196,691	537,094	552,130
RO XII	320,389	338,494	190,958	181,047	511,347	519,541
Total	5,919,444	6,384,560	3,770,530	3,781,044	9,689,974	10,165,604

CAR	48.7%	51.3%
CARAGA	48.5%	51.5%
NCR	48.9%	51.1%
RO I	48.2%	51.8%
RO II	48.6%	51.4%
RO III	48.5%	51.5%
RO IV-A	48.8%	51.2%
RO IV-B	48.8%	51.2%
RO IX	49.2%	50.8%
RO V	48.7%	51.3%
RO VI	48.5%	51.5%
RO VII	48.8%	51.2%
RO VIII	48.4%	51.6%
RO X	49.1%	50.9%
RO XI	49.3%	50.7%
RO XII	49.6%	50.4%



Female Male

Specific Purpose Dashboards,

- Selection of existing indicators
- Different presentation/calculation
- Tailor made for specific situations
- Can be at national, regional, division and/or school level
- Example: Pandemic Preparedness dashboard
- Status:
 - First sample idea COVID is ready in draft

Specific Dashboard: School readiness for safe re-opening and safe school operation



Handwashing facilities



DepED
DEPARTMENT OF EDUCATION

YOUR SELECTION : SCHOOL YEAR 2019-20 Preliminary data // ALL SCHOOLS // MULTIPLE REGIONS // MULTIPLE DIVISIONS //



Schoolname	Enrollment	Biggest Shift	Group outlets	Individual outlets	Total outlets	Ratio total	Ratio shift
15th Avenue ES	449	449	10	26	36	12	12
3 -K ES	25	25	2	0	2	13	13
A. Acuna Yap ES	916	916	10	0	10	92	92
A. Barrera MS	1347	449	24	15	39	35	12
A. Bartulaba IS	201	201	0	1	1	201	201
A. Bautista Air Base PS	158	158	12	0	39	13	13
A. Beltran ES	230	230	0	0	0		
A. Biscayda ES	446	446	10	24	34	13	13
A. Bonifacio ES	6427	6,131	189	84	273	14	13
A. C. Herrera ES	791	415	0	5	5	158	83
A. Deato ES	1185	606	9	26	35	34	17
A. dela Cruz (Katubao) ES	498	498	14	0	14	36	36
A. Dulalas MPS	108	108	5	7	12	9	9
A. Ecleo PS	37	37	0	0	0		
A. Fernando ES	2254	1,167	12	19	31	73	38
A. G. Monsale PS	147	147	7	4	6	24	24

Spin off ..

Regional Fit for School Project in Cambodia PowerBI based

- WINS School Report Card
- WINS certificate

