



ATENEIO DE MANILA  
UNIVERSITY

# **In-Visible School Feeding Program**

Holy Spirit Elementary School  
Artillery Road, Quezon City

**Year- End Report**  
**School Year 2016 – 2017**

**Ateneo Center for Educational Development**

Room 301 Faber Hall  
Ateneo de Manila University  
Loyola Heights, Quezon City

**in-visible**

## **I. PROGRAM OVERVIEW**

The School Year 2016-2017 marked the third year of the In-Visible School Feeding Program. The In-Visible Organisation of the United Kingdom has supported this feeding program at the Holy Spirit Elementary School (HSES) in Quezon City from 2013, and this year, Kandungan Foundation partnered with In-Visible to help fund the activities of the feeding program. Besides providing hot and nutritious midday meals for 700 beneficiaries over a period of 130 school days, school supplies were distributed to former beneficiaries in June 2016 before the start of the school year, and an optometric mission was conducted for the beneficiaries and parent volunteers during the first few days of feeding. Saturday tutorials for Grades 5 and 6 students in the feeding program was also conducted by the Gabay Student Organization of Ateneo de Manila University for a second school year.

The feeding program has five objectives:

1. To develop a large-scale comprehensive feeding program
2. To reduce rates of malnutrition, stunting, and wasting among children
3. To lay a foundation for lifelong healthy eating based on favorable experiences
4. To encourage maximum community support for the feeding program
5. To encourage a whole school approach to improving the health and well-being of students and their families

The program continues to receive strong support from the Holy Spirit Elementary School staff, through the leadership of School Principal Mrs. Zenaida A. Mallillin, the School Feeding Coordinator and Clinic Teacher Mrs. Salvacion C. Cañares, and the School Property Custodian Mrs. Esterlita L. Hernandez. Grade Level Chairpersons and Feeding Coordinators and some teachers could also be counted on for assistance in identifying and reaching out to the beneficiaries.

For the School Year 2016-2017, Holy Spirit Elementary School implemented the mandatory School Based Feeding Program in the school. To preserve the continuity of the In-Visible School Feeding Program and to allow both feeding programs to run smoothly, the feeding coordinators from ACED and HSES decided to have Kindergarten and Grade I beneficiaries be part of the School Based Feeding Program, while older beneficiaries will be with the In-Visible School Feeding Program.

### **A. About Holy Spirit Elementary School**

Holy Spirit Elementary School is located in Barangay Holy Spirit in Quezon City, near Luzon Avenue. The school started out as an annex of Culiati Elementary School about

29 years ago and eventually became a separate elementary school. Total enrollment (from Kinder to Grade 6 and including SPED) as of August 2016 was 7,816. The school had 196 teachers as of March 2017 and classes are held in two sessions: Grades II, IV and VI in the morning and Grades I, III and V in the afternoon.

<b>SCHOOL ENROLLMENT</b>			
<b>as of August 2016</b>			
<b>Grade Level</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>Kinder</b>	464	417	<b>881</b>
<b>Grade I</b>	476	479	<b>955</b>
<b>Grade II</b>	592	490	<b>1,082</b>
<b>Grade III</b>	705	599	<b>1,304</b>
<b>Grade IV</b>	597	548	<b>1,145</b>
<b>Grade V</b>	629	594	<b>1,223</b>
<b>Grade VI</b>	600	569	<b>1,169</b>
<b>SPED</b>	33	24	<b>57</b>
<b>Total</b>	<b>4,096</b>	<b>3,720</b>	<b>7,816</b>

This school year, the already impressive campus of Holy Spirit Elementary School has been made even more colorful and beautiful, with everyone in the school pitching in. The hard work paid off, and the school made it all the way to the regional finals for the “2016 Search for the Best Implementer of Clean and Green Program for Public Elementary and Secondary Schools.” The competition aimed to “promote a clean, healthy and environmentally friendly venue for learning” for all. (Results have not been announced as of this writing.)



*The newly renovated and colorful stage at the Precious Complex Covered Court*

## **B. Selection of Beneficiaries**

As is the case with all public elementary schools, weight and height measurements were taken at the beginning of the school year for all the enrollees at HSES to determine their BMI and hence, their nutritional status. Since prior year beneficiaries are always accepted into the program, and since there were already 432 returning beneficiaries, only around 300 children were needed to complete the total of 700 beneficiaries for the school year. ACED staff selected those identified by their teachers as Wasted or Severely Wasted at the start of the school year and double-checked the measurements for these children before they were included in the program.

The table below shows the distribution of beneficiaries at Holy Spirit Elementary School by Grade Level, Gender, and Nutritional Status in June 2016. In addition to the 432 beneficiaries selected from the previous year, additional beneficiaries were selected based on weight and height measurements taken by class advisers at the beginning of the school year. ACED staff, with the help of volunteers, then confirmed the selection by re-measuring the children involved. A total of 737 pupils were selected to become feeding program beneficiaries following the data gathering conducted by ACED staff and volunteers. A little over half of these children had BMI (Body Mass Index) in the “Wasted” or “Severely Wasted” range, below the BMI threshold for their age group. Those in the “Normal” category are either beneficiaries from previous years who have attained “Normal” nutritional status, or are new beneficiaries who were included because their BMI results were close to the borderline between “Wasted” and “Normal”.

Baseline	Normal		Wasted		Severely Wasted		Insufficient Data		Total
	M	F	M	F	M	F	M	F	
<b>Grade II</b>	32	25	23	23	9	5	1	1	<b>119</b>
<b>Grade III</b>	63	47	35	21	5	2	1	0	<b>174</b>
<b>Grade IV</b>	34	54	26	29	12	8	0	0	<b>163</b>
<b>Grade V</b>	27	28	29	39	16	8	2	1	<b>150</b>
<b>Grade VI</b>	23	25	35	25	11	7	3	2	<b>131</b>
<b>Subtotal</b>	<b>179</b>	<b>179</b>	<b>148</b>	<b>137</b>	<b>53</b>	<b>30</b>	<b>7</b>	<b>4</b>	<b>737</b>
<b>TOTAL</b>	<b>358</b>		<b>285</b>		<b>83</b>		<b>11</b>		

## C. Number of Feeding Days

MONTH	Feeding Days	Holidays & Cancellations	TOTAL Feeding Days
August	8, 9, 11, 12, 17, 18, 22-26, 30, 31	10, 15, 16, 19, 29	13
September	1, 2, 5-9, 13-16, 19-23, 26-30	12	21
October	3-7, 10-14, 17, 18, 19, 21	20, 24-28, 31	14
November	3, 4, 7-11, 14-18, 21-25, 28, 29	1, 2, 30	19
December	1, 2, 5-9, 12-15	16, 19-23, 26-30	11
January	5, 6, 9-13, 16-20, 23-27, 30, 31	2, 3, 4	19
February	1, 2, 3, 6-10, 13-17, 20-24, 28	27	19
March	1, 2, 3, 6-10, 13-17, 20		14
<b>TOTAL</b>			<b>130</b>

## II. PROGRAM MONITORING AND RESULTS

### A. Year-end vs. Baseline Comparison

The In-Visible School Feeding Program gathers BMI data for all beneficiaries three times per year: in June (baseline), in November (midyear), and in February (year-end).

The following two tables show the progress in nutritional status of all 737 program beneficiaries from their baseline measurement to their year-end measurement. Please note that the column marked “Insufficient Data” refers to the beneficiaries who were absent throughout the final data collection period (possibly dropped out or transferred).

BASELINE NUTRITIONAL STATUS	YEAR-END NUTRITIONAL STATUS				BASELINE TOTALS	
	Normal	Wasted	Severely Wasted	Insufficient Data		
Normal (borderline)	299	44	5	10	<b>358</b>	<b>48.6%</b>
Wasted	110	139	27	9	<b>285</b>	<b>38.7%</b>
Severely Wasted	23	30	28	2	<b>83</b>	<b>11.3%</b>
Insufficient Data	0	0	0	11	<b>11</b>	<b>1.5%</b>

<b>YEAR-END TOTALS</b>	<b>432</b>	<b>213</b>	<b>60</b>	<b>32</b>	<b>737</b>	<b>100%</b>
	<b>58.6%</b>	<b>28.9%</b>	<b>8.1%</b>	<b>4.3%</b>	<b>100%</b>	

<b>BASELINE NUTRITIONAL STATUS</b>	<b>YEAR-END BMI CHANGE</b>				<b>BASELINE TOTALS</b>
	BMI Increased	BMI Retained	BMI Decreased	Insufficient Data	
Normal (borderline)	188	27	133	10	<b>358</b>
Wasted	199	13	64	9	<b>285</b>
Severely Wasted	68	0	13	2	<b>83</b>
Insufficient Data	0	0	0	11	<b>11</b>
<b>YEAR-END TOTALS</b>	<b>455</b>	<b>40</b>	<b>210</b>	<b>32</b>	<b>737</b>
	<b>61.7%</b>	<b>5.4%</b>	<b>28.5%</b>	<b>4.3%</b>	<b>100.0%</b>

From the first table we see that although 76 beneficiaries (49 in the Normal category and 27 in the Wasted category) regressed in Nutritional Status at year-end, there is an overall increase in the number of children in the Normal category (from 358 to 432) while there are fewer beneficiaries in the Wasted and Severely Wasted categories (273 down from 368). Of course, the program has to make sure that these 273 Wasted and Severely Wasted beneficiaries stay in the program in school year 2017-2018.

In the second table, we note that two-thirds of the beneficiaries have either retained or increased their BMI at year-end. However, a large number experienced a decrease in their BMI at year-end and this is supported by the large number of beneficiaries who are still in the Wasted and Severely Wasted categories.

**B. Attendance of Beneficiaries**

Beneficiary attendance has always been the biggest challenge for the feeding program at HSES. The following table shows the average attendance for each month and grade level. There is a continuous decline in attendance from September to March and the average attendance rate for the school year has been very disappointing at 48%. By grade level, the Grade 2 beneficiaries had the lowest average attendance for the school year at 45%.

Grade Level	2	3	4	5	6	TOTAL	% of Total Beneficiaries
<b>Total Beneficiaries</b>	119	174	163	150	131	<b>737</b>	100%
<b>Aug</b>	55	78	83	90	62	<b>368</b>	50%
<b>Sep</b>	52	98	87	91	73	<b>401</b>	54%
<b>Oct</b>	53	88	86	86	76	<b>389</b>	53%
<b>Nov</b>	58	85	90	79	72	<b>384</b>	52%
<b>Dec</b>	55	81	81	72	72	<b>361</b>	49%
<b>Jan</b>	51	72	77	64	57	<b>321</b>	44%
<b>Feb</b>	52	73	74	60	60	<b>319</b>	43%
<b>Mar</b>	48	78	76	57	50	<b>309</b>	42%
<b>SY2016-17 Average</b>	<b>53</b>	<b>82</b>	<b>82</b>	<b>75</b>	<b>65</b>	<b>357</b>	48%
<b>% of Grade Total</b>	45%	47%	50%	50%	50%	48%	

### C. Academic Performance

One of the objectives of the feeding program is to see whether student participation has an impact on their academic performance. Math and English grades for the first and third grading periods were obtained from the class advisers and a comparison was made. Results for HSES beneficiaries are shown in the two tables below. Unfortunately, several advisers were unable to submit grades for some of the beneficiaries, hence the “No Data” category. No data was obtained for the entire Grade 3 level (174 students), so they are not included in the tables.

Grade Level	Grades in English				Total
	Increased	Maintained	Decreased	No Data	
2	71	20	7	21	119
4	92	17	31	23	163



<b>5</b>	44	12	21	73	<b>150</b>
<b>6</b>	72	7	10	42	<b>131</b>
<b>TOTAL</b>	<b>279</b>	<b>56</b>	<b>69</b>	<b>159</b>	<b>563</b>
<b>% of Total</b>	<b>50%</b>	<b>10%</b>	<b>12%</b>	<b>28%</b>	<b>100%</b>

<b>Grades in Mathematics</b>					
<b>Grade Level</b>	<b>Increased</b>	<b>Maintained</b>	<b>Decreased</b>	<b>No Data</b>	<b>Total</b>
<b>2</b>	68	20	10	21	<b>119</b>
<b>4</b>	102	21	17	23	<b>163</b>
<b>5</b>	65	9	3	73	<b>150</b>
<b>6</b>	74	9	6	42	<b>131</b>
<b>TOTAL</b>	<b>309</b>	<b>59</b>	<b>36</b>	<b>159</b>	<b>563</b>
<b>% of Total</b>	<b>55%</b>	<b>10%</b>	<b>6%</b>	<b>28%</b>	<b>100%</b>

### **III. PROGRAM ACTIVITIES**

#### **2016**

- ❖ Kitchen/Feeding Area Renovation - July 2016
- ❖ Baseline Data Gathering - July to August 2016
- ❖ Parents' Orientation - August 3, 2016
- ❖ First Day of Feeding Program for all Grade Levels - August 8, 2016
- ❖ Kick-off Celebration - August 24, 2016
- ❖ Optical Mission sponsored by Dr. Vivian Sarabia of Sarabia Optical – July, August and September 2016

- ❖ Gabay Erya Insertion (First Semester) – Every Saturday starting September 17, 2016
- ❖ Mid-year BMI Data Gathering – November 2016
- ❖ Pre-Holiday/Christmas Party for Beneficiaries Sponsored by Kandungan Foundation - December 1, 2016 *Ms. Adina Belloli visited the feeding program that week.*
- ❖ Christmas Party for Parent Volunteers - December 10, 2016

## **2017**

- ❖ Meeting with Grade Level Feeding Coordinators – January 25, 2017
- ❖ Gabay Erya Insertion (Second Semester) – Every Saturdays starting February 4, 2017
- ❖ PACisama Workshops for Students – Saturdays of February 2017
- ❖ Final/Year-end BMI Data Gathering – February 2017
- ❖ In-Visible Hong Kong Representatives: Ms. Emily Earl and Ms. Katherine Camilleri visited ACED office and HSES – February 27 and 28, 2017
- ❖ Election of Parent Volunteers for Recognition Awards – February 28 to March 2, 2017
- ❖ Thanksgiving Party and Volunteer Recognition– March 11, 2017
- ❖ AJMA (Ateneo Junior Marketing Association) Uplift “Liwanag” Livelihood Training Workshops for KVs – March 4, 18 & 25, 2017
- ❖ Last Day of Feeding (130<sup>th</sup> Day) – March 20, 2017

**Photos of the Feeding Program Activities**



*Lunchtime for Grade 2 beneficiaries (SB 2 Building)*



*Beneficiaries at the main feeding area in the kitchen (SB 3 Building)*



*ACED Staff and Parent Volunteers monitor the Body Mass Index (BMI) and Nutritional Status of the beneficiaries three times (baseline, mid-year and final) during the school year*



*Students are reminded occasionally to express the “Attitude of Gratitude”:  
“What would you say? **Thank you po!**”*







*ACED Feeding Coordinator with HSES Staff at the Beneficiaries' Christmas Party 2016*



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*Beneficiaries' Christmas Party, made possible with the help of Kandungan Foundation. Mr. Radoslaw Nocon, a volunteer from Poland, was "Santa Claus"*





*Meeting with Grade Level Feeding Coordinators*







*AJMA Uplift (Liwanaag) Livelihood Training Workshops for Kitchen Volunteers*

## IV. COMMUNITY INVOLVEMENT

### A. Parent Volunteers

There was an active group of almost 40 enthusiastic and hard-working parent volunteers who helped with all aspects of the feeding program and kept it running smoothly. Attendance was quite consistent throughout the year, with an average of 24 to 28 volunteers showing up every day. The yearly average was 26. Their excellent work was well recognized and a few of them got special awards at the Thanksgiving Party in March.

MONTH	Number of Feeding Days	Average Volunteer Attendance
August	13	24
September	21	26
October	14	27
November	19	26
December	11	28
January	19	27
February	19	26
March	14	25
<b>TOTAL</b>	<b>130</b>	<b>26</b>



*Parent Volunteers preparing fresh vegetables early in the morning*



*Mr. Roberto "Kuya Robert" Estrella received the Major Award:  
'Gawad Fr. Bienvenido F. Nebres, S.J. Huwarang Volunteer'  
at the Thanksgiving Party for Volunteers*

## **B. Visits from Various Groups**

Aside from the parent volunteers, the feeding program also received help from other individuals and volunteers from different groups within the Ateneo and from the outside. These volunteers helped with the different aspects of the program depending on their schedule. Some of them stayed the whole day to help, starting with the food preparation and until the end of the feeding day. Others could only stay for a few hours and helped with the tasks at hand. A few groups have helped with the data collection process: marshalling children from the classrooms or doing actual weighing and height measurement. These visits were managed by ACED staff.

The individuals and groups who visited the In-Visible School Feeding Program this school year are:

- Ateneo de Manila Grade School (Grades 5 and 6)
- Ateneo de Manila University College Students
- Ateneo de Manila University Professionals and Staff
- School Heads from various Catholic Schools
- Commonwealth Community College of Quezon City students who came in two batches last December 2016.

There were also visitors who were doing research, such as Ms. Che delos Reyes, Research Unit Head - Integrated News and Current Affairs of ABS-CBN Network and Mr. Penn Bulaqueña from the College of St. Benilde, De La Salle University (CSB-DLSU). Then there were several foreign volunteers from France, Italy, Poland, Hawaii (USA) and Germany.



*Grade 5 and 6 Student Volunteers from Ateneo Grade School*







*Ateneo de Manila and De LaSalle University Students with parent volunteers*



*Ateneo de Manila University Professionals and Staff with Parent Volunteers*



*School Heads from various Catholic Schools with HSES Principal Ms. Zenaida Mallillin*



*1<sup>st</sup> batch of students from Commonwealth Community College of Quezon City with past and present ACED Feeding Coordinators*



*ACED Staff with 2<sup>nd</sup> batch of students from Commonwealth Community College of Quezon City*





*Foreign Volunteers from Poland, Italy and Germany with our Parent Volunteers*



## V. ISSUES AND CONCERNS

1. Some recipes took a little longer to prepare resulting in delays in delivering and serving the food. This usually caused congestion in the feeding areas during peak moments.
2. Dealing with volunteers having very different personalities was challenging but was a wonderful experience nonetheless.
3. The biggest challenge of the program remains to be beneficiary attendance. Attempts were made to boost it by making room to room visits and meeting with grade level chairpersons and feeding coordinators.
4. Another challenge was the process of collecting of BMI data because of the absentees.
5. Lastly, some students were able to get in the feeding area using someone else's ID.

## VI. RECOMMENDATIONS

- Meet with the School Principal, School Feeding Coordinator, Grade Level Chairpersons and Feeding Coordinator at the beginning of the school year to discuss strategies on how to make the program more successful.
- Think of new ways to improve attendance.
- Follow up on the beneficiaries who ended the year as “Wasted” or “Severely Wasted” and make sure they participate in next year's feeding program.
- Continue to observe proper food handling and serving of “*Hala*” food for the benefit of Muslim beneficiaries.
- Replace the “Chicken and Beans” recipe with something that takes less time to prepare to avoid delays in the feeding schedule.
- Continue to require health check-ups for parent-volunteers.
- Check kitchen equipment such as “*kalan*” or stove regularly.
- Install exhaust fans and an additional wall fan to reduce the heat in the kitchen/main feeding area.
- Provide a better hairnet or head cover for parent volunteers like the ones used by the Valenzuela Kitchen and the Commonwealth Community College Students.

- Continue to have programs for the volunteers to motivate them.

**ANNEX A: Inventory of Equipment:**

Item	21-Mar-17	Remarks
1. Aprons		
a. black with In-Visible logo	33	
b. assorted colors	16	5 are small
2. Hairnets	0	Distributed to volunteers
3. Good Morning Towels	28	
4. Plastic Measuring Pitchers (500 ml)	4	
5. Plastic Measuring Pitcher (1 liter)	1	
6. Plastic Measuring Pitcher (2 Liters)	1	
7. Weighing Scale (bathroom/digital)	2	
8. Food Crates	18	
9. Pot holders (Used)	1	
10. Pot Holders (New)	0	
11. Kaldero	5	
12. Stockpot/Vessel	4	
13. Kalan	4	
14. Kawa	1	
15. Chopping Boards		
a. Blue	6	
b. White	4	
17. Timba/Water Pail (Big)	1	
18. Timba/Water Pail (Small)	0	
19. Tabo/Dipper (Stainless) - 2 Liters	2	
20. Drum/Water Container	2	
21. Mop	1	
22. Food Tongs	1	
23. Soup Scooper	2	
24. Sandok w/ long wooden handle	0	defective
25. Sandok Stainless	5	

26. Strainer w/ long wooden handle	0	
27. Aluminum Palanggana (Big)	4	
28. Aluminum Palanggana (Small)	4	
29. Palanggana Plastic (Small)	0	
30. Colander (Stainless)	4	
31. Colander (Plastic)	2	
32. Mortar and Pestle	2	
33. Grater	1	
34. Butcher Knife	2	
35. Knives	7	
36. Scissors	2	
37. Can Openers	2	1 defective
38. Peelers	1	
39. Scissors	2	
40. Hasaan (Knife Sharpener)	1	
41. Refrigerator/ Freezer	1	
42. Stove Lighter	1	
43. Thermos (Electric Kettle)	1	
44. Rice Scoop (Stainless)	1	
45. Measuring Cups (stainless)	2 sets	
46. Plastic Cups for Serving Rice	4	
47. Long Tables (Brown)	3	
48. Wooden Bar Stools	3	
49. Dust Pan	1	
50. Spoons	977	
51. Forks	74	
52. Lunch Boxes	714	750 Lids
53. Fire Extinguisher	1	
54. First Aid Kit	0	Contents were used up
55. Pushcart	1	
56. Funnel For Oil	1	
57. Cold/Hot Water Dispenser	1	

58. Plastic Containers (Large with wheels)	3	
59. Plastic Containers (Medium)	2	
60. Plastic Containers (Small)	3	
61. Ceramic Plates (Round)	44	
62. Ceramic Plates (Oval)	49	
63. Ceramic Coffee Mugs	12	
64. Soft Broom	0	Worn Out
65. Stick Broom	0	Worn Out
School Property		
Fire Extinguisher	1	
Steel Shelves	1	
Electric Fans	3	2 belong to the feeding program
Green Tables	35	
Monoblock Chairs	0	Returned to School

## ANNEX B: Financial Report

<b>HOLY SPIRIT ELEMENTARY SCHOOL</b>	
Groceries	142,602.15
Ingredients (vegetables, chicken and others)	547,007.05
Rice	140,514.12
LPG tanks	17,465.00
Transportation	6,935.75
Food of volunteers	31,068.27
Others (kitchen and cleaning supplies)	12,241.65
Admin cost	149,306.00
<b>Total Feeding Expenses</b>	<b>1,047,139.99</b>

Kitchen maintenance (supplies and labor)	17,384.75
Gabay tutorial for grades 5 and 6	37,458.90
Salary	207,000.00
<b>TOTAL PROJECT COST</b>	<b>1,308,983.64</b>

Total Feeding Expenses divided by 700 beneficiaries	1,869.98
Divided by 130 feeding days	14.38
<b>COST PER CHILD PER FEEDING DAY</b>	<b>14.38</b>