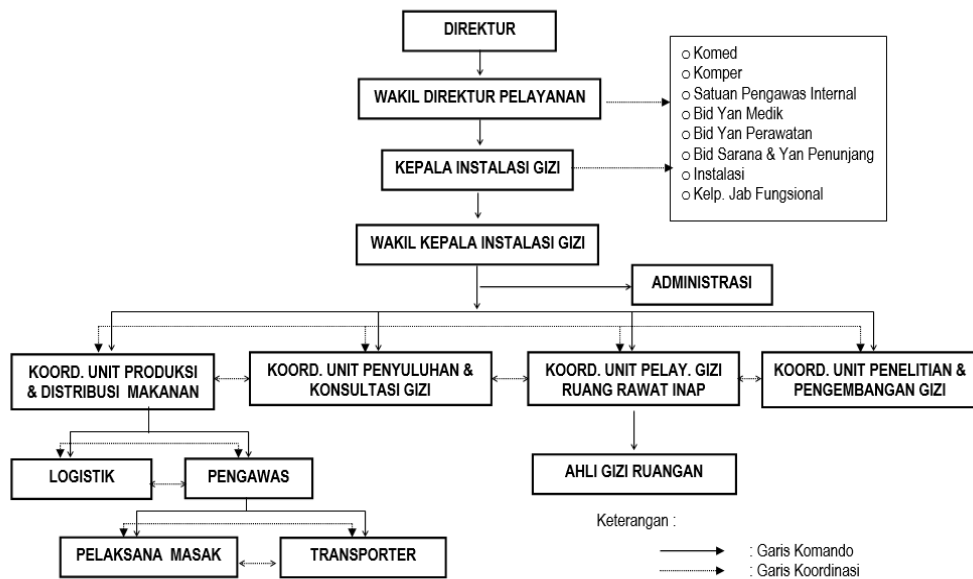


LAMPIRAN

Lampiran 1. Struktur Organisasi Institusi Penyelenggaraan Makanan

BAGAN STRUKTUR ORGANISASI INSTALASI GIZI



Lampiran 2. Form Food Waste

FORMULIR VISUAL COMSTOCK

Kamar : _____ Tgl: _____

Waktu makan	Jenis makanan	% Sisa Makanan					
		0%	25%	50%	75%	95%	100%
Pagi	Makanan Pokok	✓					
	Lauk hewani	✓					
	Lauk nabati	✓					
	Sayur	✓					
	Buah						
Siang	Makanan pokok	✓					
	Lauk Hewani	✓					
	Lauk Nabati	✓					
	Sayur	✓					
	Buah	✓					

Keterangan : ● Habis ● Tidak Habis

FORMULIR VISUAL COMSTOCK

Kamar : _____ Tgl: _____

Waktu makan	Jenis makanan	% Sisa Makanan					
		0%	25%	50%	75%	95%	100%
Pagi	Makanan Pokok	✓					
	Lauk hewani	✓					
	Lauk nabati	✓					
	Sayur					✓	
	Buah						
Siang	Makanan pokok		✓				
	Lauk Hewani		✓				
	Lauk Nabati	✓					
	Sayur				✓		
	Buah	✓					

Keterangan : ● Habis ● Tidak Habis

Lampiran 3. Food Waste



Lampiran 4. Perhitungan Sisa Makanan

1. Persentase Sisa Menu Makan Pagi 1

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
n	score	n	score	n	score	n	score
19	$19 \times 0 = 0$	40	$40 \times 0 = 0$	23	$23 \times 0 = 0$	45	$45 \times 0 = 0$
10	$10 \times 0,25 = 2,5$	6	$6 \times 0,25 = 1,5$	5	$5 \times 0,25 = 1,25$	2	$2 \times 0,25 = 0,5$
12	$12 \times 0,5 = 6$	1	$1 \times 0,5 = 0,5$	6	$6 \times 0,5 = 3$	0	$0 \times 0,5 = 0$
2	$2 \times 0,75 = 1,5$	0	$0 \times 0,75 = 0$	1	$1 \times 0,75 = 0,75$	0	$0 \times 0,75 = 0$
3	$3 \times 0,95 = 2,85$	0	$0 \times 0,95 = 0$	3	$3 \times 0,95 = 2,85$	0	$0 \times 0,95 = 0$
1	$1 \times 1 = 1$	0	$0 \times 1 = 0$	9	$9 \times 1 = 9$	0	$0 \times 1 = 0$
47	13,85	47	2	47	16,85	47	0,5
	29,4%		4,2%		35,8%		1%

Sumber, Data Primer, 2024.

2. Persentase Sisa Menu Makan Siang 1

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur		Buah	
n	score	n	score	n	score	n	score	n	score
25	$25 \times 0 = 0$	35	$35 \times 0 = 0$	32	$32 \times 0 = 0$	26	$26 \times 0 = 0$	43	$43 \times 0 = 0$
5	$5 \times 0,25 = 1,25$	3	$3 \times 0,25 = 0,75$	6	$6 \times 0,25 = 1,5$	7	$7 \times 0,25 = 1,75$	1	$1 \times 0,25 = 0,25$

7	$7 \times 0,5 = 3,5$	5	$5 \times 0,5 = 2,5$	3	$3 \times 0,5 = 1,5$	10	$10 \times 0,5 = 5$	2	$2 \times 0,5 = 1$
4	$4 \times 0,75 = 3$	0	$0 \times 0,75 = 0$	0	$0 \times 0,75 = 0$	3	$3 \times 0,75 = 2,25$	0	$0 \times 0,75 = 0$
5	$5 \times 0,95 = 4,75$	0	$0 \times 0,95 = 0$	2	$2 \times 0,95 = 1,9$	0	$0 \times 0,95 = 0$	0	$0 \times 0,95 = 0$
1	$1 \times 1 = 1$	4	$4 \times 1 = 1$	4	$4 \times 1 = 1$	1	$1 \times 1 = 1$	1	$1 \times 1 = 1$
47	13,5	47	4,25	47	5,9	47	10	47	2,25
	28,7%		9%		12,5%		21,2%		4,7%

Sumber, Data Primer, 2024.

3. Persentase Sisa Menu Makan Sore 1

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
n	score	n	score	n	score	n	score
16	$16 \times 0 = 0$	17	$17 \times 0 = 0$	8	$8 \times 0 = 0$	10	$10 \times 0 = 0$
9	$9 \times 0,25 = 2,25$	13	$13 \times 0,25 = 3,25$	14	$14 \times 0,25 = 3,5$	16	$16 \times 0,25 = 4$
8	$8 \times 0,5 = 4$	10	$10 \times 0,5 = 5$	11	$11 \times 0,5 = 5,5$	12	$12 \times 0,5 = 6$
9	$9 \times 0,75 = 6,75$	4	$4 \times 0,75 = 3$	6	$6 \times 0,75 = 4,5$	5	$5 \times 0,75 = 3,75$
3	$3 \times 0,95 = 2,85$	2	$2 \times 0,95 = 1,9$	3	$3 \times 0,95 = 2,85$	4	$4 \times 0,95 = 3,8$
2	$2 \times 1 = 2$	1	$1 \times 1 = 1$	5	$5 \times 1 = 5$	0	$0 \times 1 = 0$
47	17,85	47	14,15	47	21,35	47	17,55
	37,9%		30,1%		45,4%		37,3%

Sumber, Data Primer, 2024

4. Persentase Sisa Menu Makan Sehari Tanggal 3 Oktober 2024

Makanan	Pagi		Siang		Sore		Jumlah	% sisa makanan
	n	score	n	score	n	score		
Makanan Pokok	47	13,85	47	13,5	47	17,85	$\sum \text{score} = 45,2$	32%
							$\sum n = 141$	
Lauk Hewani	47	2	47	4,25	47	14,15	$\sum \text{score} = 20,75$	14,7%
							$\sum n = 141$	
Lauk Nabati	47	16,85	47	5,9	47	21,35	$\sum \text{score} = 44,1$	31,2%
							$\sum n = 141$	
Sayur	47	0,5	47	10	47	17,55	$\sum \text{score} = 28$	19,8%
							$\sum n = 141$	
Buah	-	-	47	2,25	-	-	$\sum \text{score} = 2,25$	1,5%
							$\sum n = 141$	
Jumlah	188	33,2	235	35,9	188	70,9	% total sisa makanan $= \frac{33,2 + 35,9 + 70,9}{\frac{188 + 235 + 188}{611} \times 100}$ $= \frac{140}{611} \times 100$ $= 22,9\%$	
% sisa makanan	17,6%		15,2%		37,7%			

Sumber, Data Primer, 2024.

5. Persentase Sisa Menu Makan Pagi 2

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
N	score	n	score	n	score	n	score
33	$33 \times 0 = 0$	34	$34 \times 0 = 0$	38	$38 \times 0 = 0$	23	$23 \times 0 = 0$
5	$5 \times 0,25 = 1,25$	3	$3 \times 0,25 = 0,75$	4	$4 \times 0,25 = 1$	10	$10 \times 0,25 = 2,5$

7	$7 \times 0,5 = 3,5$	3	$3 \times 0,5 = 1,5$	2	$7 \times 0,5 = 3,5$	11	$11 \times 0,5 = 5,5$
0	$0 \times 0,75 = 0$	2	$2 \times 0,75 = 1,5$	1	$1 \times 0,75 = 0,75$	2	$2 \times 0,75 = 1,5$
0	$0 \times 0,95 = 0$	0	$0 \times 0,95 = 0$	0	$0 \times 0,95 = 0$	0	$0 \times 0,95 = 0$
2	$2 \times 1 = 2$	5	$5 \times 1 = 5$	2	$2 \times 1 = 2$	1	$1 \times 1 = 1$
47	6,75	47	8,15	47	7,25	47	10,5
	14,3%		17,3%		15,4%		22,3%

Sumber, Data Primer, 2024.

6. Persentase Sisa Menu Makan Siang 2

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur		Buah	
N	score	n	score	n	score	n	score	n	score
31	$31 \times 0 = 0$	30	$30 \times 0 = 0$	35	$35 \times 0 = 0$	22	$22 \times 0 = 0$	45	$45 \times 0 = 0$
3	$3 \times 0,25 = 0,75$	8	$8 \times 0,25 = 2$	1	$1 \times 0,25 = 0,25$	9	$9 \times 0,25 = 2,25$	0	$0 \times 0,25 = 0$
4	$4 \times 0,5 = 2$	3	$3 \times 0,5 = 1,5$	2	$2 \times 0,5 = 1$	7	$7 \times 0,5 = 3,5$	1	$1 \times 0,5 = 0,5$
2	$2 \times 0,75 = 1,5$	0	$0 \times 0,75 = 0$	0	$0 \times 0,75 = 0$	5	$5 \times 0,75 = 3,75$	0	$0 \times 0,75 = 0$

5	$5 \times 0,95 = 4,75$	1	$1 \times 0,95 = 0,95$	1	$1 \times 0,95 = 0,95$	4	$4 \times 0,95 = 3,8$	0	$0 \times 0,95 = 0$
2	$2 \times 1 = 2$	5	$5 \times 1 = 5$	8	$8 \times 1 = 8$	0	$0 \times 1 = 0$	1	$1 \times 1 = 1$
47	11	47	9,45	47	10,2	47	13,3	47	1,5
	23,4%		20%		21,7%		28,2%		3%

Sumber, Data Primer, 2024.

7. Persentase Sisa Menu Makan Sore 3

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
N	score	n	score	n	score	n	score
24	$24 \times 0 = 0$	29	$29 \times 0 = 0$	21	$21 \times 0 = 0$	32	$32 \times 0 = 0$
11	$11 \times 0,25 = 2,75$	10	$10 \times 0,25 = 2,5$	7	$7 \times 0,25 = 1,75$	11	$11 \times 0,25 = 2,75$
6	$6 \times 0,5 = 3$	3	$3 \times 0,5 = 1,5$	5	$5 \times 0,5 = 2,5$	1	$1 \times 0,5 = 0,5$
1	$1 \times 0,75 = 0,75$	1	$1 \times 0,75 = 0,75$	3	$3 \times 0,75 = 2,25$	1	$1 \times 0,75 = 0,75$
4	$4 \times 0,95 = 3,8$	2	$2 \times 0,95 = 1,9$	7	$7 \times 0,95 = 6,65$	2	$2 \times 0,95 = 1,9$
1	$1 \times 1 = 1$	2	$2 \times 1 = 2$	4	$4 \times 1 = 4$	0	$0 \times 1 = 0$
47	11,3	47	8,65	47	17,15	47	5,9%
	24%		18,4%		36,4%		12,5%

Sumber, Data Primer, 2024.

8. Persentase Sisa Menu Makan Sehari Tanggal 4 Oktober 2024

Makanan	Pagi		Siang		Sore		Jumlah	% sisa makanan
	n	score	n	score	n	score		
Makanan Pokok	47	6,75	47	11	47	11,3	$\sum \text{score} = 29$	20,5%
							$\sum n = 141$	
Lauk Hewani	47	8,15	47	9,45	47	8,65	$\sum \text{score} = 26,25$	18,6%
							$\sum n = 141$	
Lauk Nabati	47	7,25	47	10,2	47	17,15	$\sum \text{score} = 34,6$	24,5%
							$\sum n = 141$	
Sayur	47	10,5	47	13,3	47	5,9	$\sum \text{score} = 29,7$	21%
							$\sum n = 141$	
Buah	-	-	47	1,5	-	-	$\sum \text{score} = 1,5$	1%
							$\sum n = 141$	
Jumlah	188	32,6	235	45,4	188	43	% total sisa makanan $= \frac{32,6 + 45,4 + 43}{\frac{188 + 235 + 188}{121} \times 100}$ $= \frac{121}{611} \times 100$ $= 19,8\%$	
% sisa makanan	17,3%		19,3%		22,8%			

Sumber, Data Primer, 2024.

9. Persentase Sisa Menu Makan Pagi 3

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
N	score	n	score	n	score	n	score
38	$38 \times 0 = 0$	37	$37 \times 0 = 0$	28	$28 \times 0 = 0$	27	$27 \times 0 = 0$

4	$4 \times 0,25 = 1$	2	$2 \times 0,25 = 0,5$	4	$4 \times 0,25 = 1$	8	$8 \times 0,25 = 2$
4	$4 \times 0,5 = 2$	2	$2 \times 0,5 = 1$	4	$4 \times 0,5 = 2$	3	$3 \times 0,5 = 1,5$
0	$0 \times 0,75 = 0$	1	$1 \times 0,75 = 0,75$	2	$2 \times 0,75 = 1,5$	2	$2 \times 0,75 = 1,5$
1	$1 \times 0,95 = 0,95$	2	$2 \times 0,95 = 1,9$	0	$0 \times 0,95 = 0,95$	3	$3 \times 0,95 = 2,85$
0	$0 \times 1 = 0$	3	$3 \times 1 = 3$	9	$9 \times 1 = 9$	4	$4 \times 1 = 4$
47	3,95	47	7,15	47	14,4	47	11,8
	8,4%		15,2%		30,6%		25,2%

Sumber, Data Primer, 2024.

10. Persentase Sisa Menu Makan Siang 3

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur		Buah	
N	score	n	score	n	score	n	score	n	score
29	$29 \times 0 = 0$	40	$40 \times 0 = 0$	27	$27 \times 0 = 0$	12	$12 \times 0 = 0$	46	$46 \times 0 = 0$
3	$3 \times 0,25 = 0,75$	2	$2 \times 0,25 = 0,5$	2	$2 \times 0,25 = 0,5$	8	$8 \times 0,25 = 2$	0	$0 \times 0,25 = 0$
5	$5 \times 0,5 = 2,5$	2	$2 \times 0,5 = 1$	3	$3 \times 0,5 = 1,5$	11	$11 \times 0,5 = 5,5$	0	$1 \times 0,5 = 0,5$
5	$5 \times 0,75 = 3,75$	1	$1 \times 0,75 = 0,75$	1	$1 \times 0,75 = 0,75$	7	$7 \times 0,75 = 5,25$	0	$0 \times 0,75 = 0$
3	$3 \times 0,95 = 2,85$	0	$0 \times 0,95 = 0$	2	$2 \times 0,95 = 1,9$	7	$7 \times 0,95 = 6,65$	0	$0 \times 0,95 = 0$
2	$2 \times 1 = 2$	2	$2 \times 1 = 2$	12	$12 \times 1 = 12$	2	$2 \times 1 = 2$	1	$1 \times 1 = 1$

47	11,85	47	4,25	47	16,65	47	21,4	47	1,5
	25,2%		9%		35,4%		45,5%		3%

Sumber, Data Primer, 2024.

11. Persentase Sisa Menu Makan Sore 3

Makanan Pokok		Lauk Hewani		Lauk Nabati		Sayur	
N	score	n	score	n	score	n	score
16	$16 \times 0 = 0$	20	$20 \times 0 = 0$	9	$9 \times 0 = 0$	8	$8 \times 0 = 0$
7	$7 \times 0,25 = 1,75$	10	$10 \times 0,25 = 2,5$	6	$6 \times 0,25 = 1,5$	5	$5 \times 0,25 = 1,25$
11	$11 \times 0,5 = 5,5$	7	$7 \times 0,5 = 3,5$	16	$16 \times 0,5 = 8$	13	$13 \times 0,5 = 6,5$
6	$6 \times 0,75 = 4,5$	3	$3 \times 0,75 = 2,25$	1	$1 \times 0,75 = 0,75$	7	$7 \times 0,75 = 5,25$
4	$4 \times 0,95 = 3,8$	5	$5 \times 0,95 = 4,75$	7	$7 \times 0,95 = 6,65$	6	$6 \times 0,95 = 5,7$
3	$3 \times 1 = 3$	2	$2 \times 1 = 2$	8	$8 \times 1 = 8$	8	$8 \times 1 = 8$
47	18,55	47	15	47	25	47	26,7
	39,4%		32%		53%		56,8%

Sumber, Data Primer, 2024.

12. Persentase Sisa Menu Makan Sehari 5 Oktober 2024

Makanan	Pagi		Siang		Sore		Jumlah	% sisa makanan
	n	score	n	score	n	score		
Makanan Pokok	47	3,95	47	11,85	47	18,55	$\sum \text{score} =$	24,3%
							34,35	
							$\sum n = 141$	
Lauk	47	7,15	47	4,25	47	15	$\sum \text{score} = 26,4$	18,7%

Hewani							$\sum n = 141$	
Lauk	47	14,4	47	16,65	47	25	$\sum \text{score} = 56$	39,7%
Nabati							$\sum n = 141$	
Sayur	47	11,8	47	21,4	47	26,7	$\sum \text{score} = 59,7$	42,3%
							$\sum n = 141$	
Buah	-	-	47	1,5	-	-	$\sum \text{score} = 1,5$	%
							$\sum n = 141$	
Jumlah	188	37,3	235	55,65	188	85,25	% total sisa makanan	
% sisa makanan	19,8%		23,6%		45,3%		$= \frac{37,3 + 55,65 + 85,25}{\frac{188 + 235 + 188}{611} \times 100}$ $= \frac{178,2}{611} \times 100$ $= 29\%$	

Sumber, Data Primer, 2024.

