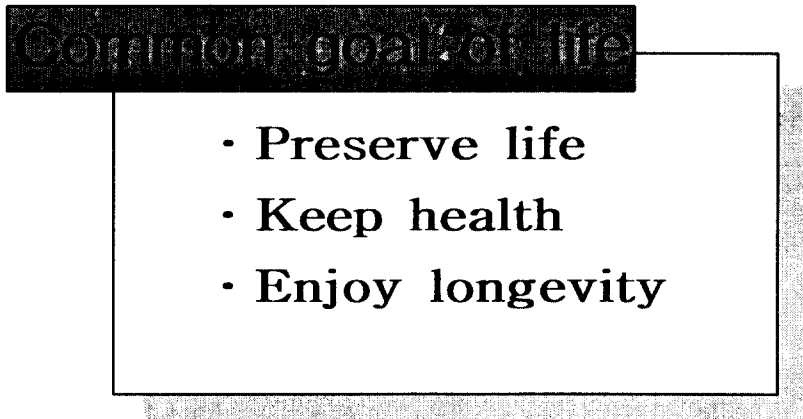


Present States of School Lunch & Dietician's Role

Won Myo Lee
Bong Cheon Elementary School
Seoul, Korea

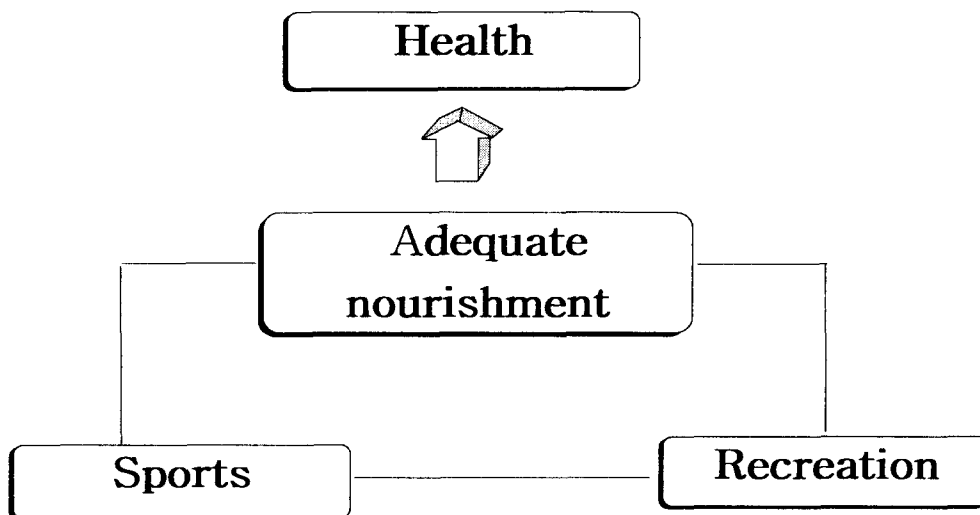
Present States of School Lunch & Dietician's Role

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Countries differ in ways of life

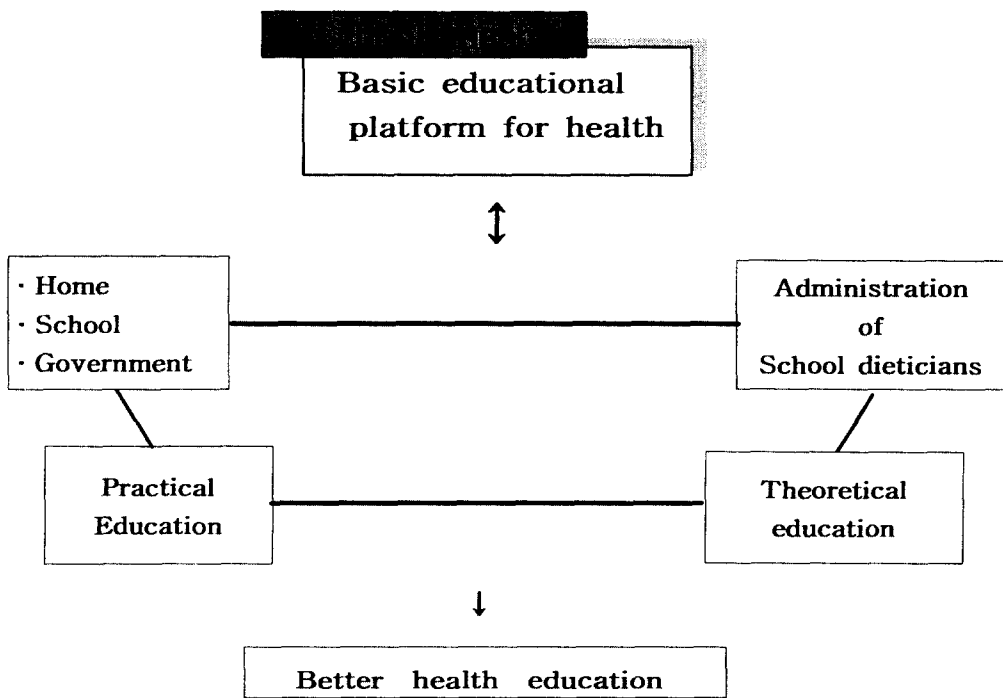
- **Geographically**
- **Environmentally**
- **Culturally**
- **Socially**
- **Economically**
- **Religiously**



Primary Health Care



- Disease Prevention
- One's own Health care
- Health Education



Korean School Lunch

● Back ground

District	Year	Specification
Aid lunch	1953 - 1972	<ul style="list-style-type: none"> * Starting from 1953 after Korean war * Provided by UNICEF, CARE and USAID
Self - Support	1973 - 1977	<ul style="list-style-type: none"> * After the cease of foreign aid * Operated as a test case with bread & milk
School lunch institution	1977 - 1983	<ul style="list-style-type: none"> * The school lunch law : Jan 29, 1981 * Qualified dieticians * School cooking was conducted
Stationary system	1984 - 1990	<ul style="list-style-type: none"> * The government authority concerned was changed <li style="padding-left: 20px;">Ministry of Education <li style="padding-left: 20px;">→ Ministry of Sports <li style="padding-left: 20px;">→ Ministry of Education
Extensive School lunch	1991 - 1997	<ul style="list-style-type: none"> * Children diet came to be a matter of concern * Government and parents jointly exert themselves to enforce 100% school lunch

● Current school lunch

District	year	Specification
Expansion of school lunch	1998 →	<ul style="list-style-type: none"> * 100% Elementary school lunch : 1998 * School lunch for middle and high school will developed * 100% Secondary school lunch : 2002 <li style="padding-left: 20px;">Self-operating type 92.2% <li style="padding-left: 20px;">Contracting type 7.8% <li style="padding-left: 40px;">→ tending to increase

● Prospect

District	Year	Specification
New diet culture	1998 →	* Adequate nutrition * Educational means
All day school feeding	2002 →	* School feeding more than two times a day

Current situation

'98 School lunch status

as of JUL, 1998

feeding district	school number			children number		
	total	feeding	%	total	feeding	%
Elementary	5,688	5,625	98.9	3,834,601	3,333,061	86.9
Middle	2,736	397	14.5	2,011,446	105,141	5.2
High	1,921	546	28.4	3,326,716	333,059	14.3
total	10,345	6,568	63.5	9,172,763	3,771,261	41.1

data : ministry of Education

Korean School Feeding Institution

Operation Status

as of JUL , 1998

	Urban area	Rural area	Secluded area
School lunch days per year	170 - 180	180	180
times a week	5	5	5
menu	Korean traditional and western food is included. Milk is essential		
cook type	School cooking	<ul style="list-style-type: none"> • School cooking • Joint school cooking 	<ul style="list-style-type: none"> • School cooking • Joint school cooking
serve mode	Class room diet & mess hall diet.		
Person in charge	dietician 1 cook 1 assistant 4 -5	dietician school 1 2 -3 school 1 cook 1 assistant 1	dietician school 1 2 - 3 school 1 cook 1 assistant 1
food expense	parents pay	<ul style="list-style-type: none"> • National budget parents pay • Income of self - planting 	<ul style="list-style-type: none"> • National budge • Income of self - planting
National budget : facility, personnel , operation (Parents donation is available)			

School Food service system status

'98 School lunch status

as of JUL

district	feeding	%	School Feeding				contracting type
			self - operation	Joint cooking		total	
				cooking	non-cooking		
Elementary	5,625	98.9	4,249	636	672	5,557	68
Middle	397	14.5	101	13	156	270	127
High	546	28.4	180	5	45	230	316
Total	6,568	63.5	4,530	654	873	6,057	511

School Food service manpower status

School lunch status

as of JUL

district	feeding	School Feeding				contracting type
		self - operation	Joint cooking		total	
			cooking	non-cooking		
School	6,194	4,530	654	873	1,527	137
Student	3,599,577	3,191,662	186,751	151,451	338,202	69,713
Dietician	4,106	3,494	481	-	481	131
Cooker	27,895	24,248	2,341	426	2,767	880
1.52schools/888students/dietician 1person 150students/cooker 1person						

Korean School Feeding operation administration status

as of Jul, 1998

District	school feeding	self-operation	Joint cooking (carrying)					Joint management (managing)			
			1	2	3	4	5	2	3	4	5
Seoul	506	498	8	-	-	-	-	-	-	-	-
Kyunggi	701	354	15	7	33	13	3	42	-	-	-
Inchon	160	148	2	1	2	-	-	6	1	-	-
Kangwon	454	99	3	2	-	-	-	122	29	3	-
Chungbuk	353	181	30	13	3	-	-	18	16	-	-
Chungnam	471	310	61	13	2	-	-	96	1	-	-
Daejeon	101	68	13	-	-	-	-	20	-	-	-
Jeonbuk	334	232	84	-	15	2	1	89	15	1	1
Jeonnam	635	423	34	8	4	1	-	61	65	32	7
Kwangju	94	86	2	2	2	-	-	7	-	-	-
Daegu	739	178	69	28	11	-	-	98	16	2	-
Kyungbuk	179	179	-	-	-	-	-	5	-	-	-
Kyungnam	546	497	6	-	-	-	-	43	9	1	1
Ulsan	78	70	-	-	-	-	-	4	-	1	-
Pusan	258	177	26	4	1	1	-	1	-	-	-
Jeju	145	145	-	-	-	-	-	36	1	-	-
Total	5,754	3,645	353	78	73	17	4	648	153	40	9

data : Korean Dietic Association

Korean School Dietician job analysis

	Daily	Weekly
Meal plan & Purchase management	-meal planning -practical menu assesment -calculating practical menu calorie & expense -playing an order for food -food & goods test -tomorrow's menu check	-storehouse arrangement -investigating storehouse goods -making out an order sheet -placing an order for goods about meals
Sanitation management	-goods test -preservation ceremony -cleaning of food -facilities & tableware sanitation test -sweep condition check in meal office -checking health condition of cook	-testing sanitation of machine -let sanitation education to cook
Facilities management	-gas check -machine check & equipping	
Monitoring & coaching cookery	-cooking work plan & indication -guiding cooking -today's cooking valuation & tomorrow's cooking guidance	-making out cooking work plan schedule -making out data of school
Counselling nutrition	-announcing menu & nutrition education data -coaching plan according to menu -handling popular complaint about meal of teacher, child -leading dining with a superior	-talk with parents -making out nutrition education data & distributing -C.A guidance (housekeeping class, obesity clinic)
Account & Affair	-meal diary -sanitation check diary -making out meal material ledger -putting on food test record -consumption goods ledger -cook management diary	-settling weekly expenditure -goods register management
Guidance & Training	-investigating remaining food -coaching teacher meal	-school affairs meeting -respective school year discussion

	Monthly	Semestral
Meal plan & Purchase management	-making out menu schedule -storehouse goods examination -last month menu assesment -investigating price estimate table -monthly meals plan -studying foods -making out monthly magazine of nutrition	-making out & application goods of school meal
Sanitation management	-guiding sanitation to supplier	-washing machine -testing sanitation
Facilities management	-handling useless goods	-repairing machine
Monitoring & coaching cookery	-explaining monthly menu -menu execution plan	
Counselling nutrition	-making out, distributing home -correspondence -making out monthly guidance's goal, data	-making out guidance data about semestral nutrition -making out valuation record
Account & Affair	-output expenditure cost in supplier -making out the statement of delivery & application -making out monthly administration plan schedule -making out report at the end of the month -making out conference records of meal committee & document	-investigating semestral input-output -making out plan schedule about semestral management
Guidance & Training	-studying in schools -school meal committee attendance	

	Yearly	Non-Regular
Meal plan & Purchase management	-choosing a supplier & plan -making out practical plan about yearly school meal -examining composition of food -examining meal cost	-request food purchase -checking change of meal members
Sanitation management	-applying HACCP	-testing sanitation
Facilities management	-planning & drafting facilities to mend -planning how many facilities goods will be bought	-repair and complete utensil
Monitoring & coaching cookery		
Counselling nutrition	-applying guidance plan about yearly nutrition -planning C.A , clinic class, counsel house to administrate	-going round class in partaking of a dinner with a superior -talk with parents -making up a question
Account & Affair	-making out management plan about yearly meal -making out yearly table about settlement of accounts	-presenting meal data
Guidance & Training	-attending supplementary class for dietician -investigating yearly nutrition intake -investigating meal of home -attending class of teaching institution	-investigating meal

Present & Future of policy for developing school feeding and strength

1978 - 1982	▶	Arrangement of dietician as a public servant (the health - social affairs ministry)
Fixing of school feeding Establishment by law of school's law		
1982 - 1992	▶	Forming a system work of school's dietician
Being solid of school feeding		
1992 - 1997	▶	Diversified dietician's role Effort to make dietician to nutritional teacher
Increasing feeding of elementary school		
1994 - 1998	▶	Developing role of dietician opening the teaching profession of dietician
Stepping up feeding of secondary school Stepping up system of dietician		

Make dietician to nutritional teacher

School feeding and education

- **General curriculum**
- **Extra curriculum**
- **Practical guidance**
- **Broadcasting guidance**
- **Teaching through publications**
- **Schooling of parents concerned**
- **Teaching through local society activities**

Dietician's role

Dietician's task and activity	School dietician's and activity
<ul style="list-style-type: none"> * Clinical nutrition * Feeding management * Local society nutrition * Counseling study * Education * Food industry 	<ul style="list-style-type: none"> * Give guidance for students and parents * Tour education * Broadcast education * Special education * Menu & hygiene * Examine & choose foodstuff * Supervise cooking * Educate cook

Prospective School Feeding and Dietician's Role

Future school feeding plan

- **Expansion of school feeding to adolescence & infant**
- **Self health Care**
- **Key role for local development**
- **All day school feeding**
- **Devotion to food industry**
- **Internationalized diet**

Future school dietician activity

- **Feeding management dietician**
- **Education dietician**
- **Counseling dietician**
- **Health dietician**
- **Food management dietician**
- **Administration dietician**