THE LANCET

Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed. We post it as supplied by the authors.

Early Child Development Coming of Age: Science Through the Life Course

WebAppendix: Table of Contents

WebPanel 1. Policy Recommendations from 2007 and 2011 *Lancet* Series on Early Child Development

AGENDA SETTING
- Call for cost-effective, evidence-based interventions and policies to prevent loss in human potential.
- Increase advocacy on the importance of early child development to reduce societal inequality.

IMPLEMENTATION
- Improve strategies to reach disadvantaged children, including orphans, refugees, and children with special health care needs.
- Incorporate early child development into existing services and systems.
- Maximize quality in programs through design, curriculum, training, monitoring and evaluation, governance and supervision.

POLICY FORMATION
- Include early child development programs in policies and financial allocations at national, local, and international levels.

EVALUATION
- Prioritize monitoring and evaluation to identify the most effective interventions.

LEADERSHIP AND PARTNERSHIP
- Support strategies to increase funding for early child development and build sustainable funding mechanisms.
- Create coordinating mechanisms for sectors that share the responsibility for early child development.

Webpanel#2. Methods: Risk and protective factors related to early child development in low and middle income countries
Limit publication date: 2000 to 3/19/15
Searches run 2/24/15 through 3/19/15

Stunting

PubMed

(stunting[tiab] OR stunted[tiab] OR "linear growth") **AND** (childhood development[tiab]) OR (child development[tiab]) OR (child development[mesh]) OR (infant development[tiab]) OR (early development[tiab]) **AND** ((developing country[tiab]) OR (developing countries[tiab]) OR Developing Countries[Mesh] OR (low and middle income country[tiab]) OR (low and middle income countries[tiab]) OR (low income country[tiab]) OR (low income countries[tiab]) OR (middle income country[tiab]) OR (middle income countries[tiab]) OR Afghanistan[tiab] OR Gambia[tiab] OR Nepal[tiab] OR Bangladesh[tiab] OR Guinea[tiab] OR Niger[tiab] OR Benin[tiab] OR Guinea-Bissau[tiab] OR Rwanda[tiab] OR (Burkina Faso[tiab]) OR Haiti[tiab] OR (Sierra Leone[tiab]) OR Burundi[tiab] OR Kenya[tiab] OR Somalia[tiab] OR Cambodia[tiab] OR Korea[tiab] OR Tajikistan[tiab] OR (Central African Republic[tiab]) OR Liberia[tiab] OR Tanzania[tiab] OR Chad[tiab] OR Madagascar[tiab] OR Togo[tiab] OR Comoros[tiab] OR Malawi[tiab] OR Uganda[tiab] OR Congo[tiab] OR Mali[tiab] OR Zimbabwe[tiab] OR Eritrea[tiab] OR Mozambique[tiab] OR Ethiopia[tiab] OR Myanmar[tiab] OR Armenia[tiab] OR Kiribati[tiab] OR (São Tomé and Principe[tiab]) OR Bhutan[tiab] OR Kosovo[tiab] OR Senegal[tiab] OR Bolivia[tiab] OR (Kyrgyz Republic[tiab]) OR (Solomon Islands[tiab]) OR Cameroon[tiab] OR (Lao PDR[tiab]) OR Laos[tiab] OR (South Sudan[tiab]) OR (Cabo Verde[tiab]) OR Lesotho[tiab] OR (Sri Lanka[tiab]) OR Mauritania[tiab] OR Sudan[tiab] OR (Côte d'Ivoire[tiab]) OR Micronesia[tiab] OR Swaziland[tiab] OR Djibouti[tiab] OR Moldova[tiab] OR (Syrian Arab Republic[tiab]) OR Syria[tiab] OR Egypt[tiab] OR Mongolia[tiab] OR Timor-Leste[tiab] OR (El Salvador[tiab]) OR Morocco[tiab] OR Ukraine[tiab] OR Georgia[tiab] OR Nicaragua[tiab] OR Uzbekistan[tiab] OR Ghana[tiab] OR Nigeria[tiab] OR Vanuatu[tiab] OR Guatemala[tiab] OR Pakistan[tiab] OR Vietnam[tiab] OR Guyana[tiab] OR (Papua New Guinea[tiab]) OR (West Bank and Gaza[tiab]) OR Gaza[tiab] OR Honduras[tiab] OR Paraguay[tiab] OR Yemen[tiab] OR Indonesia[tiab] OR Philippines[tiab] OR Zambia[tiab] OR India[tiab] OR Samoa[tiab] OR Angola[tiab] OR Fiji[tiab] OR Palau[tiab] OR Albania[tiab] OR Gabon[tiab] OR Panama[tiab] OR Algeria[tiab] OR Grenada[tiab] OR Peru[tiab] OR (American Samoa[tiab]) OR Hungary[tiab] OR Romania[tiab] OR Argentina[tiab] OR Iran[tiab] OR Serbia[tiab] OR Azerbaijan[tiab] OR Iraq[tiab] OR Seychelles[tiab] OR Belarus[tiab] OR Jamaica[tiab] OR (South Africa[tiab]) OR Belize[tiab] OR Jordan[tiab] OR (St. Lucia[tiab]) OR (Bosnia and Herzegovina[tiab]) OR Bosnia[tiab] OR Kazakhstan[tiab] OR (St. Vincent and the Grenadines[tiab]) OR Botswana[tiab] OR Lebanon[tiab] OR Suriname[tiab] OR Brazil[tiab] OR Libya[tiab] OR Thailand[tiab] OR Bulgaria[tiab] OR Macedonia[tiab] OR Tonga[tiab] OR China[tiab] OR Malaysia[tiab] OR Tunisia[tiab] OR Colombia[tiab] OR Maldives[tiab] OR Turkey[tiab] OR (Costa Rica[tiab]) OR (Marshall Islands[tiab])

OR Turkmenistan[tiab] OR Cuba[tiab] OR Mauritius[tiab] OR Tuvalu[tiab] OR Dominica[tiab] OR Mexico[tiab] OR Venezuela[tiab] OR (Dominican Republic[tiab]) OR Montenegro[tiab] OR Ecuador[tiab] OR Namibia[tiab])

Embase
(stunting:de,ab,ti OR stunted:ab,ti OR (linear NEXT/1 growth):ab,ti) **AND** (child* NEAR/2 develop*):de,ab,ti OR (infan* NEAR/2 develop*):ab,ti OR (early NEXT/1 develop*):ab,ti) **AND** ('low and middle income' NEXT/1 countr*):ab,ti OR ('low income' NEXT/1 countr*):ab,ti OR ('middle income' NEXT/1 countr*):ab,ti OR (developing NEXT/1 countr*):de,ab,ti OR afghanistan:ab,ti OR gambia:ab,ti OR Nepal;ab,ti OR Bangladesh:ab,ti OR guinea:ab,ti OR niger:ab,ti OR benin:ab,ti OR 'guinea bissau':ab,ti OR Rwanda:ab,ti OR 'burkina faso':ab,ti OR Haiti:ab,ti OR 'sierra leone':ab,ti OR Burundi:ab,ti OR kenya:ab,ti OR Somalia:ab,ti OR Cambodia:ab,ti OR korea:ab,ti OR Tajikistan:ab,ti OR 'central african republic':ab,ti OR Liberia:ab,ti OR Tanzania:ab,ti OR chad:ab,ti OR Madagascar:ab,ti OR togo:ab,ti OR comoros:ab,ti OR Malawi:ab,ti OR Uganda:ab,ti OR congo:ab,ti OR mali:ab,ti OR Zimbabwe:ab,ti OR Eritrea:ab,ti OR Mozambique:ab,ti OR Ethiopia:ab,ti OR Myanmar:ab,ti OR Armenia:ab,ti OR Kiribati:ab,ti OR 'são tomé and principe':ab,ti OR Bhutan:ab,ti OR Kosovo:ab,ti OR Senegal:ab,ti OR Bolivia:ab,ti OR 'kyrgyz republic':ab,ti OR 'solomon islands':ab,ti OR Cameroon:ab,ti OR 'lao pdr':ab,ti OR laos:ab,ti OR 'south sudan':ab,ti OR 'cabo verde':ab,ti OR Lesotho:ab,ti OR 'sri lanka':ab,ti OR Mauritania:ab,ti OR sudan:ab,ti OR 'côte divoire':ab,ti OR Micronesia:ab,ti OR Swaziland:ab,ti OR Djibouti:ab,ti OR moldova:ab,ti OR 'syrian arab republic':ab,ti OR Syria:ab,ti OR Egypt:ab,ti OR Mongolia:ab,ti OR 'timor leste':ab,ti OR 'el salvador':ab,ti OR morocco:ab,ti OR Ukraine:ab,ti OR Georgia:ab,ti OR Nicaragua:ab,ti OR Uzbekistan:ab,ti OR Ghana:ab,ti OR Nigeria:ab,ti OR Vanuatu:ab,ti OR Guatemala:ab,ti OR Pakistan:ab,ti OR Vietnam:ab,ti OR Guyana:ab,ti OR 'papua new guinea':ab,ti OR 'west bank and gaza':ab,ti OR gaza:ab,ti OR Honduras:ab,ti OR Paraguay:ab,ti OR yemen:ab,ti OR Indonesia:ab,ti OR Philippines:ab,ti OR Zambia:ab,ti OR india:ab,ti OR samoa:ab,ti OR angola:ab,ti OR Fiji:ab,ti OR palau:ab,ti OR Albania:ab,ti OR gabon:ab,ti OR panama:ab,ti OR Algeria:ab,ti OR grenada:ab,ti OR peru:ab,ti OR 'american samoa':ab,ti OR hungary:ab,ti OR Romania:ab,ti OR argentina:ab,ti OR iran:ab,ti OR Serbia:ab,ti OR Azerbaijan:ab,ti OR Iraq:ab,ti OR Seychelles:ab,ti OR Belarus:ab,ti OR Jamaica:ab,ti OR 'south africa':ab,ti OR belize:ab,ti OR Jordan:ab,ti OR 'st. lucia':ab,ti OR 'bosnia and herzegovina':ab,ti OR bosnia:ab,ti OR Kazakhstan:ab,ti OR 'st. vincent and the grenadines':ab,ti OR Botswana:ab,ti OR Lebanon:ab,ti OR suriname:ab,ti OR brazil:ab,ti OR Libya:ab,ti OR Thailand:ab,ti OR Bulgaria:ab,ti OR Macedonia:ab,ti OR tonga:ab,ti OR china:ab,ti OR Malaysia:ab,ti OR Tunisia:ab,ti OR Colombia:ab,ti OR Maldives:ab,ti OR turkey:ab,ti OR 'costa rica':ab,ti OR 'marshall islands':ab,ti OR Turkmenistan:ab,ti OR cuba:ab,ti OR Mauritius:ab,ti OR Tuvalu:ab,ti OR dominica:ab,ti OR mexico:ab,ti OR Venezuela:ab,ti OR 'dominican republic':ab,ti OR Montenegro:ab,ti OR Ecuador:ab,ti OR Namibia:ab,ti

CINAHL
(stunt* OR "linear growth") **AND** ((child* OR infan* OR early) N2 develop*) **AND** ("low and middle income countr*" OR low income countr* OR middle income countr* OR developing countr* OR Afghanistan OR Gambia OR Nepal OR Bangladesh OR

Guinea OR Niger OR Benin OR Guinea-Bissau OR Rwanda OR "Burkina Faso" OR Haiti OR "Sierra Leone" OR Burundi OR Kenya OR Somalia OR Cambodia OR Korea OR Tajikistan OR "Central African Republic" OR Liberia OR Tanzania OR Chad OR Madagascar OR Togo OR Comoros OR Malawi OR Uganda OR Congo OR Mali OR Zimbabwe OR Eritrea OR Mozambique OR Ethiopia OR Myanmar OR Armenia OR Kiribati OR "São Tomé and Principe" OR Bhutan OR Kosovo OR Senegal OR Bolivia OR "Kyrgyz Republic" OR "Solomon Islands" OR Cameroon OR "Lao PDR" OR Laos OR "South Sudan" OR "Cabo Verde" OR Lesotho OR "Sri Lanka" OR Mauritania OR Sudan OR "Côte d'Ivoire" OR Micronesia OR Swaziland OR Djibouti OR Moldova OR "Syrian Arab Republic" OR Syria OR Egypt OR Mongolia OR Timor-Leste OR "El Salvador" OR Morocco OR Ukraine OR Georgia OR Nicaragua OR Uzbekistan OR Ghana OR Nigeria OR Vanuatu OR Guatemala OR Pakistan OR Vietnam OR Guyana OR "Papua New Guinea" OR "West Bank and Gaza" OR Gaza OR Honduras OR Paraguay OR Yemen OR Indonesia OR Philippines OR Zambia OR India OR Samoa OR Angola OR Fiji OR Palau OR Albania OR Gabon OR Panama OR Algeria OR Grenada OR Peru OR "American Samoa" OR Hungary OR Romania OR Argentina OR Iran OR Serbia OR Azerbaijan OR Iraq OR Seychelles OR Belarus OR Jamaica OR "South Africa" OR Belize OR Jordan OR "St. Lucia" OR "Bosnia and Herzegovina" OR Bosnia OR Kazakhstan OR "St. Vincent and the Grenadines" OR Botswana OR Lebanon OR Suriname OR Brazil OR Libya OR Thailand OR Bulgaria OR Macedonia OR Tonga OR China OR Malaysia OR Tunisia OR Colombia OR Maldives OR Turkey OR "Costa Rica" OR "Marshall Islands" OR Turkmenistan OR Cuba OR Mauritius OR Tuvalu OR Dominica OR Mexico OR Venezuela OR "Dominican Republic" OR Montenegro OR Ecuador OR Namibia)

PsycINFO

(stunt* OR "linear growth") **AND** ((child* OR infan* OR early) N2 develop*) **AND** ("low and middle income countr*" OR low income countr* OR middle income countr* OR developing countr* OR Afghanistan OR Gambia OR Nepal OR Bangladesh OR Guinea OR Niger OR Benin OR Guinea-Bissau OR Rwanda OR "Burkina Faso" OR Haiti OR "Sierra Leone" OR Burundi OR Kenya OR Somalia OR Cambodia OR Korea OR Tajikistan OR "Central African Republic" OR Liberia OR Tanzania OR Chad OR Madagascar OR Togo OR Comoros OR Malawi OR Uganda OR Congo OR Mali OR Zimbabwe OR Eritrea OR Mozambique OR Ethiopia OR Myanmar OR Armenia OR Kiribati OR "São Tomé and Principe" OR Bhutan OR Kosovo OR Senegal OR Bolivia OR "Kyrgyz Republic" OR "Solomon Islands" OR Cameroon OR "Lao PDR" OR Laos OR "South Sudan" OR "Cabo Verde" OR Lesotho OR "Sri Lanka" OR Mauritania OR Sudan OR "Côte d'Ivoire" OR Micronesia OR Swaziland OR Djibouti OR Moldova OR "Syrian Arab Republic" OR Syria OR Egypt OR Mongolia OR Timor-Leste OR "El Salvador" OR Morocco OR Ukraine OR Georgia OR Nicaragua OR Uzbekistan OR Ghana OR Nigeria OR Vanuatu OR Guatemala OR Pakistan OR Vietnam OR Guyana OR "Papua New Guinea" OR "West Bank and Gaza" OR Gaza OR Honduras OR Paraguay OR Yemen OR Indonesia OR Philippines OR Zambia OR India OR Samoa OR Angola OR Fiji OR Palau OR Albania OR Gabon OR Panama OR Algeria OR Grenada OR Peru OR "American Samoa" OR Hungary OR Romania OR Argentina OR Iran OR Serbia OR Azerbaijan OR Iraq OR Seychelles OR Belarus OR Jamaica OR "South Africa" OR Belize OR Jordan OR "St. Lucia" OR "Bosnia and Herzegovina" OR Bosnia

OR Kazakhstan OR "St. Vincent and the Grenadines" OR Botswana OR Lebanon OR Suriname OR Brazil OR Libya OR Thailand OR Bulgaria OR Macedonia OR Tonga OR China OR Malaysia OR Tunisia OR Colombia OR Maldives OR Turkey OR "Costa Rica" OR "Marshall Islands" OR Turkmenistan OR Cuba OR Mauritius OR Tuvalu OR Dominica OR Mexico OR Venezuela OR "Dominican Republic" OR Montenegro OR Ecuador OR Namibia)

ERIC

(stunt* OR "linear growth") **AND** TI ((child* OR infan* OR early) N2 develop*) OR AB ((child* OR infan* OR early) N2 develop*) OR DE Child Development OR DE Developmental Delays OR DE Developmental Continuity OR DE Developmental Stages) **AND** ("low and middle income countr*" OR "low income countr*" OR "middle income countr*" OR "developing countr*" OR DE "Developing Nations" OR Afghanistan OR Gambia OR Nepal OR Bangladesh OR Guinea OR Niger OR Benin OR Guinea-Bissau OR Rwanda OR "Burkina Faso" OR Haiti OR "Sierra Leone" OR Burundi OR Kenya OR Somalia OR Cambodia OR Korea OR Tajikistan OR "Central African Republic" OR Liberia OR Tanzania OR Chad OR Madagascar OR Togo OR Comoros OR Malawi OR Uganda OR Congo OR Mali OR Zimbabwe OR Eritrea OR Mozambique OR Ethiopia OR Myanmar OR Armenia OR Kiribati OR "São Tomé and Principe" OR Bhutan OR Kosovo OR Senegal OR Bolivia OR "Kyrgyz Republic" OR "Solomon Islands" OR Cameroon OR "Lao PDR" OR Laos OR "South Sudan" OR "Cabo Verde" OR Lesotho OR "Sri Lanka" OR Mauritania OR Sudan OR "Côte d'Ivoire" OR Micronesia OR Swaziland OR Djibouti OR Moldova OR "Syrian Arab Republic" OR Syria OR Egypt OR Mongolia OR Timor-Leste OR "El Salvador" OR Morocco OR Ukraine OR Georgia OR Nicaragua OR Uzbekistan OR Ghana OR Nigeria OR Vanuatu OR Guatemala OR Pakistan OR Vietnam OR Guyana OR "Papua New Guinea" OR "West Bank and Gaza" OR Gaza OR Honduras OR Paraguay OR Yemen OR Indonesia OR Philippines OR Zambia OR India OR Samoa OR Angola OR Fiji OR Palau OR Albania OR Gabon OR Panama OR Algeria OR Grenada OR Peru OR "American Samoa" OR Hungary OR Romania OR Argentina OR Iran OR Serbia OR Azerbaijan OR Iraq OR Seychelles OR Belarus OR Jamaica OR "South Africa" OR Belize OR Jordan OR "St. Lucia" OR "Bosnia and Herzegovina" OR Bosnia OR Kazakhstan OR "St. Vincent and the Grenadines" OR Botswana OR Lebanon OR Suriname OR Brazil OR Libya OR Thailand OR Bulgaria OR Macedonia OR Tonga OR China OR Malaysia OR Tunisia OR Colombia OR Maldives OR Turkey OR "Costa Rica" OR "Marshall Islands" OR Turkmenistan OR Cuba OR Mauritius OR Tuvalu OR Dominica OR Mexico OR Venezuela OR "Dominican Republic" OR Montenegro OR Ecuador OR Namibia)

Micronutrient deficiency

PubMed

("iron"[Mesh] OR iron[tiab] OR "Iodine"[Mesh] OR iodine[tiab] OR "Zinc"[Mesh] OR zinc[tiab] OR "vitamin A"[tiab] OR "Vitamin A"[Mesh] OR "Vitamin A Deficiency"[Mesh] OR "Folic Acid"[Mesh] OR "folic acid"[tiab] OR folate[tiab] OR "micronutrients"[Mesh] OR micronutrient[tiab] OR micronutrients[tiab])

Embase (limit results to humans, Embase)

(iron:de,ab,ti OR iodine:de,ab,ti OR zinc:de,ab,ti OR retinol:de OR "vitamin A":ab,ti OR "folic acid":de,ab,ti OR folate:ab,ti OR "trace element":de OR micronutrient*:ab,ti)

CINAHL

(iron OR iodine OR zinc OR vitamin A OR folic acid OR folate OR micronutrient*)
PsycINFO
(iron OR iodine OR zinc OR vitamin A OR folic acid OR folate OR micronutrient*)
ERIC
(iron OR iodine OR zinc OR vitamin A OR folic acid OR folate OR micronutrient*)
Stimulation/caregiver interaction
PubMed
(stimulation[tiab] OR interaction[tiab] OR interactions[tiab] OR relations[tiab] OR relation[tiab] OR "Parent-Child Relations"[Mesh] OR "Play and Playthings"[Mesh])
Embase [embase]/lim AND [2000-2015]/py
("child parent relation":de OR "father child relation":de OR "mother child relation":de OR stimulation:de,ab,ti OR interaction*:ab,ti OR (play NEAR/2 (child* OR infan*)):ab,ti OR play:de)
CINAHL
((stimul* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment* OR emotional)) OR (interaction* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving)) OR (relation* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving) OR (responsiv* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR MH"Play and Playthings" OR TI play OR AB play OR MH"Parent-Child Relations+" OR MH "Psychosocial Deprivation")
PsycINFO
(TI (stimul* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR AB (stimul* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR TI (interaction* N2 (child* OR parent* OR mother* OR father* OR environment*)) OR AB (interaction* N2 (child* OR parent* OR mother* OR father* OR environment*)) OR TI (relation* N2 (child* OR parent* OR mother* OR father* OR environment*) OR AB (relation* N2 (child* OR parent* OR mother* OR father* OR environment*) OR TI (responsiv* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR AB (responsiv* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR DE"Childhood Play Development" OR DE "Parent Child Relations" OR DE "Father Child Relations" OR DE "Mother Child Relations")
ERIC limit to academic journals
(TI (stimul* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment* OR emotional)) OR AB (stimul* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment* OR emotional)) OR TI (interaction* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving)) OR AB (interaction* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving)) OR TI (relation* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving)) OR AB (relation* N2 (child* OR parent* OR mother* OR father* OR environment* OR caregiving)) OR TI (responsiv* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR AB (responsiv* N2 (child* OR infan* OR parent* OR mother* OR father* OR environment*)) OR DE "Play" OR TI play OR AB play OR DE "Parent Child Relationship")

Maternal Depression
PubMed
((maternal[tiab] OR mother[tiab] OR mothers[tiab] OR motherhood OR "Mothers"[Mesh]) AND (depression[tiab] OR depressed[tiab] OR depressive[tiab] OR "depression, postpartum"[mesh] OR "depressive disorder"[mesh:noexp]))
Embase
((maternal:ab,ti OR mother*:ab,ti OR mother:de) AND (depress*:ab,ti OR depression:de OR "major depression":de OR "puerperal depression":de))
CINAHL
((maternal OR mother*) AND depress*)
PsycINFO limit to academic journals
((maternal OR mother*) AND (depress*))
ERIC
((maternal OR mother*) AND (depress*))

Maternal Education
PubMed
("maternal education"[tiab] OR "parental education"[tiab] OR "mothers education"[tiab] OR "mother's education"[tiab] OR "parent's education"[tiab] OR "parents education"[tiab] OR (mothers[mesh] AND (education[mesh:noexp] OR "educational status"[mesh])) OR (parents[mesh:noexp] AND (education[mesh:noexp] OR "educational status"[mesh])))
Embase
("maternal education":ab,ti OR (mother* NEAR/2 educat*):ab,ti OR (parent* NEAR/2 educat*):ab,ti OR (mother/de AND (education/de OR "academic achievement"/de OR "educational status"/de)) OR (parent/de AND (education/de OR "academic achievement"/de OR "educational status"/de)))
CINAHL limit to academic journals
((maternal OR mother* OR parent*) N2 educat*) OR (MH mothers AND (MH educational status OR MH education)) OR (MH parents AND (MH educational status OR MH education))
PsycINFO limit to academic journals
((maternal OR mother* OR parent*) N2 educat*) OR DE Parent Educational Background OR (DE mothers AND (DE educational background OR DE educational attainment)) OR (DE parents AND (DE educational background OR DE educational attainment))
ERIC limit to academic journals
((maternal OR mother* OR parent*) N2 educat*) OR DE parent education OR (DE mothers AND (DE educational attainment OR DE educational background OR DE education)) OR (DE parents AND (DE educational attainment OR DE educational background OR DE education))

Breastfeeding
PubMed
(breastfeeding[tiab] OR "breast feeding"[tiab] OR "breast feeding"[mesh] OR "breast fed"[tiab] OR "breast milk"[tiab] OR "mother's milk"[tiab] OR "milk, human"[mesh])
Embase
(breastfeed*:ab,ti OR (breast NEXT/1 feed*):ab,ti OR "breast fed":ab,ti OR "breast milk":de,ab,ti OR "mothers milk":ab,ti)

CINAHL limit to academic journals

(breastfeed* OR breast feed* OR breast fed OR breast milk OR mothers milk OR mother's milk)

PsycINFO limit to academic journals

(breastfeed* OR breast feed* OR breast fed OR breast milk OR mothers milk OR mother's milk)

ERIC limit to academic journals

(breastfeed* OR breast feed* OR breast fed OR breast milk OR mothers milk OR mother's milk)

Malaria

PubMed, Embase, CINAHL, PsycINFO, ~~ERIC~~ (ERIC did not yield results)

malaria

IUGR/Small for gestational age

PubMed

"small for gestational age" OR "small for gestation" OR "intrauterine growth restriction" OR "intrauterine growth retardation" OR IUGR[tiab] OR "fetal growth restriction" OR "fetal growth retardation" OR "growth restricted"

Embase

("small for gestational age" OR "small for gestation" OR "small for date infant":de OR "intrauterine growth restriction" OR "intrauterine growth retardation" OR IUGR OR "fetal growth restriction" OR "fetal growth retardation" OR "growth restricted")

CINAHL

("small for gestational age" OR "small for gestation" OR "intrauterine growth restriction" OR "intrauterine growth retardation" OR IUGR OR "fetal growth restriction" OR "fetal growth retardation" OR "growth restricted")

PsycINFO limit to academic journals

("small for gestational age" OR "small for gestation" OR "intrauterine growth restriction" OR "intrauterine growth retardation" OR IUGR OR "fetal growth restriction" OR "fetal growth retardation" OR "growth restricted")

ERIC

n/a : only retrieved one article which was from 1984; outside pub. date parameters.

Toxic Stress

PubMed

(toxic stress[tiab] OR "parental stress" OR "parenting stress" OR "parent stress" OR ((mother OR mothers OR mothering OR maternal) AND stress) OR ((father OR fathers OR fathering OR paternal) AND stress) OR Stress, Psychological[mesh])

Embase

("toxic stress" OR ((parent* OR mother* OR maternal OR father* OR paternal) NEAR/2 stress*) OR "mental stress"/de OR "life stress"/de)

CINAHL

(toxic stress OR ((parent* OR mother* OR father* OR maternal OR paternal) N2 stress*) OR MH Stress, Psychological)

PsycINFO

(toxic stress OR ((parent* OR mother* OR father* OR maternal OR paternal) N2 stress*) OR (DE "Psychological Stress") OR (DE "Environmental Stress") OR (DE "Chronic Stress"))

(toxic stress OR ((parent* OR mother* OR father* OR maternal OR paternal) N2 stress*))

Child Abuse

PubMed

(abus*[tiab] OR neglect*[tiab] OR negligen*[tiab] OR mistreat*[tiab] OR maltreat*[tiab] OR trauma*[tiab] OR battered[tiab] OR domestic violence[tiab] OR family violence[tiab] OR dysfunctional famil*[tiab] OR family dysfunction[tiab] OR "Child Abuse"[Mesh:NoExp] OR "Child Abuse, Sexual"[Mesh] OR "Adult Survivors of Child Abuse"[Mesh] OR "Battered Child Syndrome"[Mesh] OR "Domestic Violence"[Mesh:NoExp])

Embase

(((abus* OR neglect* OR negligen* OR mistreat* OR maltreat* OR trauma* OR battered) NEAR/2 (child* OR infan*)):de,ab,ti OR "domestic violence":de,ab,ti OR "family violence":de,ab,ti OR (famil* NEAR/1 dysfunction*):de,ab,ti)

CINAHL

((abus* OR neglect* OR negligen* OR mistreat* OR maltreat* or trauma* OR battered) N2 (child* OR infan* OR early)) OR domestic violence OR family violence OR (dysfunction* N1 famil*) OR family conflict*)

PsycINFO limit to academic journals

((abus* OR neglect* OR negligen* OR mistreat* OR maltreat* or trauma* OR battered) N2 (child* OR infan* OR early)) OR domestic violence OR family violence OR (dysfunction* N1 famil*) OR family conflict*)

ERIC limit to academic journals

((abus* OR neglect* OR negligen* OR mistreat* OR maltreat* or trauma* OR battered) N2 (child* OR infan* OR early)) OR domestic violence OR family violence OR (dysfunction* N1 famil*) OR family conflict*)

Violence

Pubmed

("community violence" OR "societal violence" OR "neighborhood violence" OR "political violence" OR "community crime" OR "neighborhood crime" OR "ethnic conflict" OR refugee OR refugees OR war)

Embase

((violen* NEAR/2 (community OR societ* OR neighborhood OR politic*)) OR (crime NEAR/2 (community OR societ* OR neighborhood)) OR "ethnic conflict":de,ab,ti OR refugee* OR war:de,ab,ti)

CINAHL limit to academic journals

((violen* N2 (community OR societ* OR neighborhood OR politic*)) OR (crime N2 (community OR societ* OR neighborhood)) OR ethnic conflict OR refugee* OR war)

PsycINFO limit to academic journals

((violen* N2 (community OR societ* OR neighborhood OR politic*)) OR (crime N2 (community OR societ* OR neighborhood)) OR ethnic conflict OR refugee* OR war)

ERIC limit to academic journals

((violen* N2 (community OR societ* OR neighborhood OR politic*)) OR (crime N2 (community OR societ* OR neighborhood)) OR ethnic conflict OR refugee* OR war)

HIV/AIDS

PubMed
(HIV[tiab] OR "human immunodeficiency virus"[tiab] OR AIDS[tiab] OR "acquired immunodeficiency syndrome"[tiab] OR "acquired immune deficiency syndrome"[tiab] OR "HIV Infections"[Mesh])
Embase
(HIV:ab,ti OR AIDS:ab,ti OR "human immunodeficiency virus":ab,ti OR "acquired immunodeficiency syndrome":ab,ti OR "acquired immune deficiency syndrome":ab,ti OR "human immunodeficiency virus infection"/exp)
CINAHL limit to academic journals
(HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR "acquired immune deficiency syndrome") AND
((child* OR infan*) N2 develop*) OR "early development") – *slight edit to eliminate articles about early development of AIDS virus*
PsycINFO limit to academic journals
(HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR "acquired immune deficiency syndrome")
ERIC limit to academic journals
(HIV OR "human immunodeficiency virus" OR AIDS OR "acquired immunodeficiency syndrome" OR "acquired immune deficiency syndrome")

Review Procedure
1. Objective: to identify the number of publications by year from 2000-2014 related to child development and the major risk and protective factors.
2. Searches conducted by librarian at the University of Maryland.
3. Criteria and systematic EXCEL coding sheet developed for each topic (e.g., elimination of duplicates).
4. Two research assistants trained and established inter-rater reliability for rating.
5. Searches for each topic reviewed by research assistants, completion of EXCEL sheets.
6. Review of EXCEL ratings among team.

Webpanel#3. Interview Guide for Program and Policy Analysis

AGENDA SETTING:
- Based on your experiences, what factors are important for a successful ECD program? How has this changed over the past 15 years?

- What national/international developments have impacted ECD? Who are the sectors that are moving ECD forward? How are they connected?

- What has facilitated/hindered change over the past 15 years

IMPLEMENTATION – Access – Focus on changes over past 15 years
- What is the reach of your programs for children/families? How has this reach changed over the past 15 years?

- What strategies do you use to reach the most disadvantaged children? How have these strategies changed over the past 15 years?

- What is the target age for your ECD programs? (e.g. 0-3, 3-6y). Involvement of mothers/caregivers? How have these focus groups changed over the past 15 years?

- Integration of early childhood development with other sectors? How has this changed in the past 15 years?

IMPLEMENTATION - Quality
- Quality assurance? Expectations regarding design, curriculum, training and monitoring?

IMPLEMENTATION - Scale
- How do you support efforts to implement programs at scale? What factors facilitate successful scale up of ECD programs? Barriers?

LEADERSHIP AND PARTNERSHIP
- Role in mobilizing support for ECD? How has this changed in the past 15 years? Leadership development in ECD? Partnership with others re ECD? Changes in the past 15 years?

EVALUATION – Coverage
- How does your organization emphasize monitoring and evaluation? Has this changed over the past 15 years? If so how?

EVALUATION - Indicators
- Use of child development measurements and indicators for monitoring, planning, and assessment?

EVALUATION - Economics
- Are you examining cost-effectiveness of programs that are being implemented in your country? If yes, how?

POLITICAL SUPPORT
- What are the political or environmental aspects you and other sectors confront in trying to promote or scale up ECD?

What key milestones related to ECD have occurred during this 15 year time period?

General Thoughts:

WebFigure#1. Countries with a national multi-sectorial early child development policy instrument in 2014[1]

[1] Policy instruments include national early childhood development policies, strategic plans, and laws.[92]

WebTable#1. SABER-ECD Indicators related to Inter-sectoral Coordination

Indicator		# countries	% responding countries
Does the government have an explicitly-stated multi-sectoral ECD strategy? (n=35)	No multi-sectoral ECD strategy OR recognition of the importance of a multi-sectoral approach to ECD exists but a multi-sectoral ECD strategy has not been endorsed	13	37%
	ECD strategy endorsed by at least 3 relevant sectors	8	23%
	ECD strategy endorsed by 3-4 sectors and includes an implementation plan	10	29%
	ECD strategy including 3-4 sectors and an implementation plan that is costed.	4	11%
Has an institutional anchor been established to coordinate ECD across sectors? (n-35)	No	11	31%
	Yes	11	31%
	Yes and staff officially appointed	13	37%
Is there any integrated service delivery manual/guideline (i.e. any sort of common plan of action)? (n=29)	No	17	59%
	Yes	12	41%

WebTable#2. SABER-ECD Indicators related to legal frameworks

Are young children required to receive a complete course of childhood immunizations? (n=35)	No	3	9%
	Yes	32	91%
Are young children required to have well-child visits? (n=35)	No	7	21%
	Yes	19	58%
	Yes, and on a regular basis	7	21%
Do national laws comply with the International Code of Marketing of Breast Milk Substitutes? (n=34)	No	4	12%
	Few provisions law or some provisions voluntary	10	29%
	Many provisions law or law	20	59%
Does a national policy to encourage salt iodization exist (or has it ever existed)? (n=35)	No	8	23%
	Voluntary	7	20%
	Mandatory	20	57%
Does a national policy to promote the fortification of cereals/staples with iron exist (or has it ever existed)? (n=35)	No	11	31%
	Voluntary	11	31%
	Mandatory	13	37%
Does the education law mandate the provision of free preprimary education before primary school entry? (n=35)	No	21	60%
	Less than one school year	4	11%
	1 to 2 school years	8	23%
	More than 2 school years	2	6%
Is there a policy mandating the registration of children at birth? (n=35)	No	2	6%
	Yes	33	94%

Webtable#3. Timeline of Events Influencing Global Early Child Development: 2000-2015. Note: Short name and website included in paper.

Year	Event Category	Short Name	Event Name	Description and References
2000	Policy Formulation & Adoption Leadership & Partnership	EFA-Dakar Framework	Dakar Framework for Action on Education for All	Established an international agreement on the 6 Education for All (EFA) goals. The first EFA goal is: "Expanding and improving comprehensive early childhood care and education, especially for the most vulnerable and disadvantaged children." http://www.unesco.org/education/wef/en-conf/dakframeng.shtm
2000	Agenda Setting	Neurons to Neighborhoods	Publication of Neurons to Neighborhoods	A major review of the state of knowledge on child development in the first five years of life, highlights interactions, ranging from neuroscience to epigenetics. http://www.nap.edu/openbook.php?isbn=0309069882
2005	Evaluation	MICS-Round 3	Multiple Indicator Cluster Surveys (MICS) – Round 3	MICS3 included a substantial expansion of indicators used to assess the child home environment and access to early childhood care and education. These surveys were implemented mainly in 2005-2006, and represented the first large cross-section of data on this topic from low- and middle-income countries. http://mics.unicef.org
2007	Evaluation	EFA-Global Monitoring Report	Education for All (EFA) Global Monitoring Report	UNESCO's *EFA Global Monitoring Report* reports on progress toward the six EFA goals, the first of which calls for the expansion and improvement of comprehensive early childhood care and education, especially for the most disadvantaged children. The report finds disadvantaged children are the least likely to receive access to these programs. There is a particular deficit of programs for children under 3 years. http://www.unesco.org/education/GMR/2007/Full_report.pdf
2007	Agenda Setting	*Lancet* ECD Series 1	*Lancet* ECD Series 1	Highlighted the issue of early childhood development in developing countries with a three paper series. The first article estimated the number of children

under 5 years who are not achieving their developmental potential. The second article identified 4 key modifiable risk factors where intervention is urgent. The third assessed strategies to promote child development.

http://www.thelancet.com/series/child-development-in-developing-countries

Year	Category	Name	Full Title	Description
2008	Agenda Setting	*Lancet* Primary Care Series	*Lancet* Primary Care Series	This series titled "Alma-Ata: Rebirth and Revision" argues that an effective primary health care system is needed to achieve the Millenium Development Goals. Specifically, improved primary health care can work to improve maternal, newborn, and child health, reduce the burden of malaria and tuberculosis, and fight chronic diseases. http://www.thelancet.com/series/alma-ata-rebirth-and-revision
2008	Policy Formulation & Adoption	Social Determinants of Health	Final Report of the Commission on Social Determinants of Health	The Commission on Social Determinants of Health was organized by the World Health Organization to provide a evidence on how to promote health equity, as well as provide momentum for a global movement towards equity. The Commission placed a strong emphasis in their Final Report on early childhood development as part of its first goal to "Improve Daily Living Conditions". http://www.who.int/social_determinants/thecommission/finalreport/en/
2009	Policy Formulation & Adoption Leadership & Partnership	Scaling Up Nutrition	Scaling Up Nutrition	The Scaling Up Nutrition (SUN) Movement is a collaboration between governments, civil society, the United Nations, donors, businesses, and researchers to promote maternal and child nutrition. In 2015 SUN had 55 participating countries. The SUN Movement is motivated by three principles: SUN efforts should be led by countries; nutritional interventions should be linked to enhance coherence, efficiency, and impact; and many stakeholders should be engaged. http://www.unscn.org/en/sun-scaling-up/ http://scalingupnutrition.org/about
2010	Policy Formulation & Adoption Leadership & Partnership	Global Strategy on WCA Health	The Global Strategy for Women's, Children's and Adolescents' Health 2010-2015	The Global Strategy aims to improve progress toward Millenium Development Goals 4-6 by providing a strategy of enhanced financing, stronger policy, a continuum of care, and better services for the most vulnerable. The Strategy targets saving 16 million women's and children's lives between 2010-2015. http://www.who.int/pmnch/activities/advocacy/globalstrategy/2010_2015/en/
2011	Agenda Setting	*Lancet* ECD Series 2	*Lancet* ECD Series 2	The first article examined the evidence on risks and protective factors in early child development, and identified new risks. The second examined the effectiveness of early child development intervention programs in low-income and middle-income countries, and the cost of not investing in early child

development.

http://www.thelancet.com/series/child-development-in-developing-countries-2

2011	Implementation Leadership & Partnership	Saving Brains	Grand Challenges Canada Funds Saving Brains	Saving Brains provides funding to develop sustainable ways to promote and nurture healthy child and brain development in the first 1000 days. There is a focus on scale and lasting impact on human capital in low-resource settings. http://www.grandchallenges.ca/saving-brains/
2012	Agenda Setting Evaluation	*Child Development* - Special Section	*Child Development* - Special Section	This Special Section in *Child Development* uses data from the Multiple Indicator Cluster Survey 3 to describe the situation of children with respect to nutrition, parenting, discipline and violence, and the home environment. The articles address how developing countries vary across these indicators of child development, as well as how indicators of national development relate to child development. Policy implications are provided in conclusion. http://onlinelibrary.wiley.com/doi/10.1111/cdev.2012.83.issue-1/issuetoc
2012	Implementation	Early Learning Partnership	Early Learning Partnership	This is a competitive funding process for World Bank colleagues and partners to support ECD in their work programs. The program is funded in part by CIFF and DfID, and supports programs in about 20 countries. http://www.worldbank.org/en/topic/education/brief/early-learning-partnership
2012	Implementation	Care for Child Development	WHO/UNICEF Launch of Care for Child Development	Care for Child Development is an intervention package to guide health workers as they counsel families on sensitive and responsive caregiver-child interactions to promote cognitive stimulation and development. The intervention recommends play and communication to both stimulate child learning and teach adults how to identify and respond to the needs of children. http://www.unicef.org/earlychildhood/index_68195.html
2012	Evaluation	SABER-ECD	Systems Approach for Better Education Results – Early Childhood Development (SABER-ECD)	Managed by the World Bank, SABER-ECD uses data from participating countries to measure progress toward the following ECD objectives: (1) Establishing an Enabling Environment (2) Implementing Widely, and (3) Monitoring and Assuring Quality. http://saber.worldbank.org/index.cfm?indx=8&tb=6
2012	Evaluation	MoRES	Monitoring Results for Equity System (MoRES)	UNICEF uses the MoRES framework to monitor the equity of its systems and strategies and to make adjustments quickly. ECD indicators exist under the domain of Organized Early Learning.

http://www.unicef.org/evaldatabase/index_77905.html

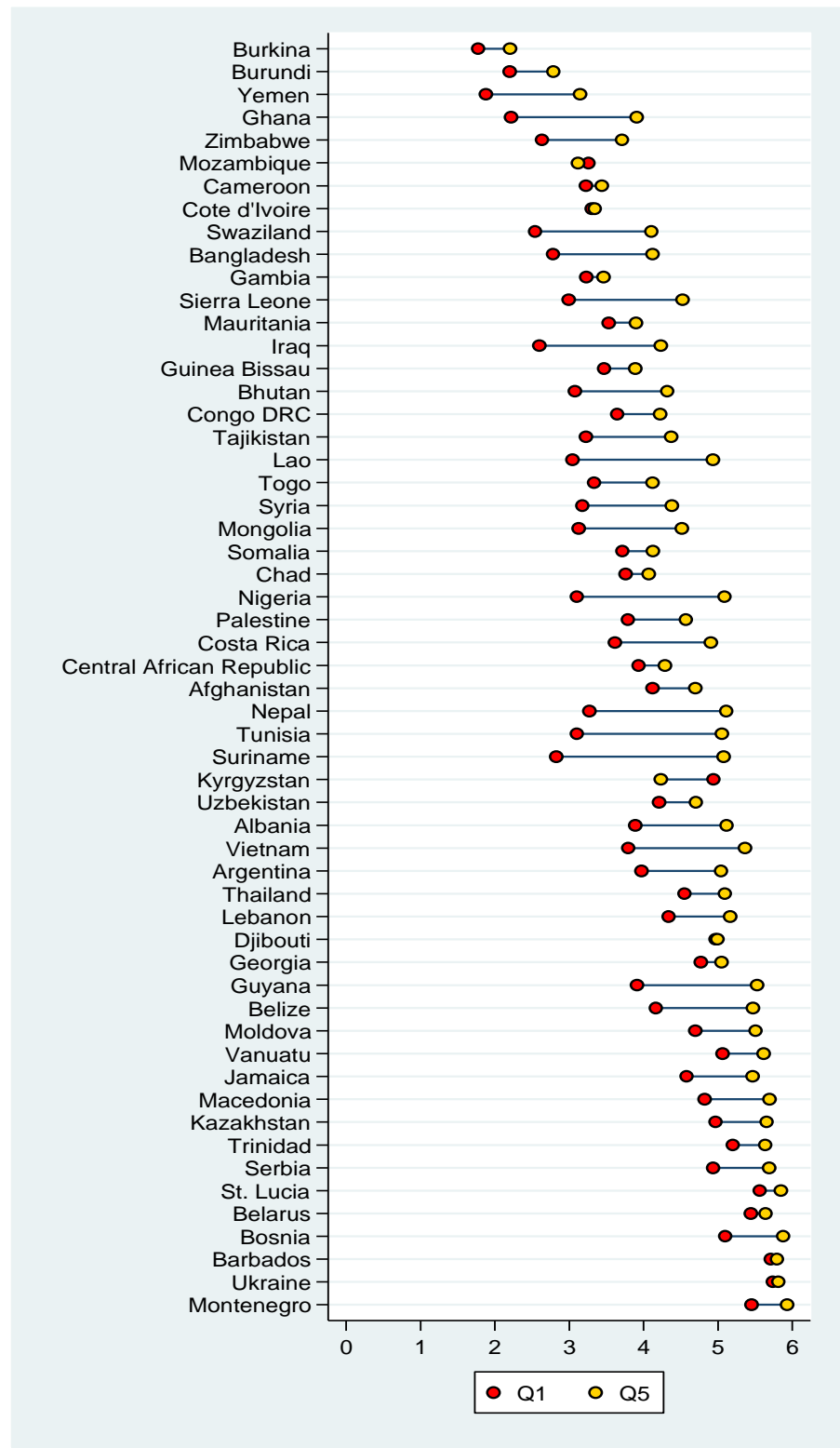| 2012	Evaluation	SIEF	SIEF (Strategic Impact Evaluation Fund)	SIEF is an impact evaluation fund at the World Bank that focuses on four areas: Early Childhood Development and Nutrition, Basic Education, Health Systems and Service Delivery, and Water Supply, Sanitation, and Hygiene.
				http://www.worldbank.org/en/programs/sief-trust-fund
2013	Agenda Setting	*Lancet* MCN Series 2	*Lancet* Maternal and Child Nutrition Series 2	This series examines the problems of undernutrition, overweight, and obesity among women and children in low- and middle-income countries. Progress is assessed on national nutrition programs and international efforts towards the recommendations laid out in the Maternal and Child Nutrition Series 1.
				http://www.thelancet.com/series/maternal-and-child-nutrition
2013	Agenda Setting Leadership & Partnership	Child survival and child development comment	*Lancet* comment by WHO Director-General on child survival and child development	The WHO Director-General Margaret Chan wrote a commentary in the *Lancet* in May 2013 to support the expansion of the child survival agenda to include child development.
				http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(13)60944-7/fulltext
2013	Agenda Setting	Handbook of ECD	Handbook of Early Childhood Development Research and Its Impact on Global Policy	The Handbook aims to promote evidence-based policies to support child development, with an emphasis on developing country contexts. The volume incorporates sectoral approaches that include health, nutrition, education, child protection, social assistance, and child rights. Also discussed is the role of nongovernmental organizations and how to apply the evidence to address key challenges of program implementation. The handbook concludes with recommendations for research, policy, and programs.
				http://www.oxfordscholarship.com/view/10.1093/acprof:oso/9780199922994.001.0001/acprof-9780199922994
2014	Agenda Setting	*Lancet* Every Newborn Series	*Lancet* Every Newborn Series	The Every Newborn Series presents an update on newborn survival, identifies priorities beyond survival, and sets targets for the post-2015 agenda based on research and country realities. The papers emphasize higher coverage of effective interventions to promote quality care at birth that saves lives and averts disabilities.
				http://www.thelancet.com/series/everynewborn

2014	Evaluation	EAP-ECDS	East Asia-Pacific Early Child Development Scales	A standardized measurement tool for assessing the developmental progress of children aged 3-5 years in East Asia and the Pacific. The EAP-ECDS was developed using a representative sample of children from Cambodia, China, Mongolia, Papua New Guinea, Timor-Leste, and Vanuata. http://www.arnec.net/2015/07/14/eap-ecd-country-briefs/
2014	Agenda Setting Leadership & Partnership	ECD commentary: WHO and UNICEF	*Lancet* commentary on ECD by WHO Director-General and UNICEF Executive Director	WHO Director-General Margaret Chan and UNICEF Executive Director Anthony Lake published a comment in the *Lancet* highlighting that recent evidence provides an imperative for investing in early child development. Together, they call upon the global community to ensure that the rapidly evolving evidence is translated into action, and that ECD is firmly built into the post-2015 development agenda. http://www.unicef.org/earlychildhood/files/lake_Chan_Lancet_ECD_2013.pdf
2014	Agenda Setting Policy Formulation & Adoption Leadership & Partnership	Investing in Young Children Globally	Forum on Investing in Young Children Globally	The Forum on Investing in Young Children Globally was launched by the Institute of Medicine and the National Research Council. It aimed to create a community of global stakeholders that would gather current scientific findings and translate them into early childhood development policy and practice. http://www.ncbi.nlm.nih.gov/books/NBK241466/
2014	Evaluation	*Science* ECD articles	*Science* article published on the impact of the Carolina Abecedarian Project on adult health *Science* article published on the impact of Jamaica ECD intervention on earnings	Two landmark articles that evaluate the effect of an early childhood education on adult outcomes. In the Abecedarian Project, disadvantaged children were randomly assigned to treatment had significantly lower prevalence of risk factors for cardiovascular and metabolic diseases in their mid-30s. The evidence is especially strong for males. The mean systolic blood pressure among the control males was 143 millimeters of mercury (mm Hg), whereas it was only 126 mm Hg among the treated. One in four males in the control group were affected by metabolic syndrome, whereas none in the treatment group were affected. http://www.sciencemag.org/content/343/6178/1478.full In the Jamaica Project, stunted children who received extra stimulation went on to complete more years of college and earn 25% more than stunted children who did not receive stimulation. The gains observed for earnings eliminated the disparity in earnings between stunted and non-stunted children. http://www.sciencemag.org/content/344/6187/998
2014	Evaluation	HECDI	Holistic Early Childhood Development Index (HECDI)	The HECDI Framework presents a set of targets and indicators to monitor child well-being within countries and internationally. This is considered a first step

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			Framework introduced.	towards an internationally-comparable index on the status of young children.
				http://unesdoc.unesco.org/images/0022/002291/229188e.pdf
2014	Agenda Setting Evaluation	*Annals of NY Academy*: Every Child's Potential	*The Annals of the New York Academy of Sciences* publishes an issue titled "Every Child's Potential: Integrating Nutrition and Early Childhood Development Interventions"	The issue explored how to integrate the fields of nutrition and child development. It investigated whether integrated interventions for nutrition and child development are more effective and cost-effective than non-integrated efforts. It furthermore explored the factors associated with the success or failure of an intervention, as well as how integrated interventions could be brought to scale. http://onlinelibrary.wiley.com/doi/10.1111/nyas.12375/abstract
2014	Evaluation	IDELA	International Developmental Early Learning Assessment (IDELA)	IDELA was created by Save the Children's Early Childhood Care and Development (ECCD) program to measure early learning and development between ages 3-6 years in 4 areas. The tool was validated in 10 countries. http://www.globalpartnership.org/blog/growing-evidence-educating-growing-children-earlier
2014	Evaluation	PRIDI	Regional Project on Child Development Indicators (PRIDI)	PRIDI (Regional Project on Child Development Indicators) was developed by the Inter-American Development Bank to produce statistical data on child development outcomes for children aged 24 to 59 months in Latin America. http://www.iadb.org/en/topics/education/without-data-there-is-no-action,7454.html
2015	Implementation	Gates Foundation: Creating and Measuring Integrated Solutions	Gates Foundation launches *Creating and Measuring Integrated Solutions for Healthy Birth, Growth, and Development*	The ultimate goal of this challenge is to determine the right package of interventions for the right people at the right time in their life. Interventions are in the area of fetal growth impairment and preterm birth, stunted postnatal growth, and impaired cognitive development. http://gcgh.grandchallenges.org/GrantOpportunities/Pages/AllChildrenThriving.aspx
2015	Policy Formulation & Adoption Leadership & Partnership	World Education Forum	World Education Forum	The World Education Forum in Incheon, Korea brought together leaders in education globally to set the education agenda continuing to 2030. The Forum's declaration includes language on early child development: "We also encourage the provision of at least one year of free and compulsory quality pre-primary education and that all children have access to quality early childhood development, care and education." https://en.unesco.org/world-education-forum-2015/incheon-declaration

2015	Policy Formulation & Adoption Leadership & Partnership	Strategy for Women's and Children's Health	Global Strategy for Women's and Children's Health	Identifies 5 key areas to improve the health of women and children globally: (1) country-led health plans with increased, predictable and sustainable investment, (2) integrated health services delivery (prevention, treatment and care), (3) strong health systems with skilled health workers, (4) innovative approaches to financing, product development and delivery systems, and (5) monitoring and evaluation to ensure accountability. http://www.who.int/pmnch/activities/advocacy/fulldocument_globalstrategy/en/
2015	Evaluation	MELQO	Measuring Early Learning Quality and Outcomes	The MELQO project aims to consolidate expertise on indicators of early childhood development in order to produce globally comparable measures for the post-2015 agenda. The project was convened by UNICEF, UNESCO, the World Bank, and the Brookings Institute. http://www.brookings.edu/about/centers/universal-education/learning-metrics-task-force-2/melqo
2015	Policy Formulation & Adoption Leadership & Partnership	SDGs	Proposed Sustainable Development Goals (SDGs)	The SDGs set targets for international development until 2030 and replace the previous Millennium Development Goals. SDG target 4.2 states "By 2030, ensure that all girls and boys have access to quality early childhood development, care and pre-primary education so that they are ready for primary education." https://sustainabledevelopment.un.org/sdgsproposal

WebFigure#2. Number of home-based activities (stories, songs, count, play, read books) within 3 days of the MICS by country and wealth quintile.*

WebPanel#4. Nurturing care: Opportunities for Multi-sector Coordination

	Intervention	Example activities	Prenatal Period	Neonatal Period *(Birth-30 days)*	Early Infancy (1-6 months)	Late Infancy (6-12 months)
Health	Promote health and prevent illness	Well-child/growth monitoring, immunizations, prevention and management of illness.	X	X	X	X
Nutrition	Prenatal/early childhood nutrition	Prenatal nutrition. Provide adequate macro/micronutrient diet. Growth monitoring, respond to hunger and satiety, breastfeeding support, complementary feeding.	X	X	X	X
	Develop healthy eating habits	Model healthy eating, teach child self-feeding, dietary diversity				X
Security & Safety	Acknowledge child	Birth registration.	X	X		
	Parent support programs	Parent training/hotlines.	X	X	X	X
	Encourage parent emotional control	Mental health intervention.	X	X	X	X
	Reduce poverty and encourage health-promoting behaviors	Cash transfer conditional on health care and parent support.	X	X	X	X
Responsive Caregiving	Nurturing parent-child interactions	Positive caregiver-child communication/physical contact.	X	X	X	X
	Emotional regulation	Help child express and manage feelings, support socialization.				X
Early Learning	Increase home opportunities to play, explore, and learn	Use games, songs, and homemade toys to develop cognitive, language, and psychosocial skills.			X	X
	Preschool	Teach pre-academic skills (colors, shapes, sizes). Promote socialization.				
	Problem-solving activities	Promote executive functioning				