

**1. General information**

Course:	MOTOR SKILLS AND HEALTH IN EARLY CHILDHOOD EDUCATION	Code:	47301
Type:	CORE COURSE	ECTS credits:	6
Degree:	301 - UNDERGRADUATE DEGREE IN EARLY CHILDHOOD EDUCATION	Academic year:	2021-22
Center:	101 - FACULTY OF EDUCATION IN ALBACETE	Group(s):	12 16
Year:	1	Duration:	First semester
Main language:	Spanish	Second language:	
Use of additional languages:		English Friendly:	Y
Web site:		Bilingual:	N

Lecturer: **JUAN CARLOS PASTOR VICEDO** - Group(s): **12 16**

Building/Office	Department	Phone number	Email	Office hours
Edificio Benjamín Palencia / 205	DIDÁCTICA DE LA EDUCACIÓN FÍSICA, ARTÍSTICA Y MÚSICA	+34 926 05 33 24	juancarlos.pastor@uclm.es	

**2. Pre-Requisites**

Not established

**3. Justification in the curriculum, relation to other subjects and to the profession**

Not established

**4. Degree competences achieved in this course****Course competences**

Code	Description
1.1.4.II.01	Know the basic principles of healthy development and behaviour.
1.1.4.II.02	Identify disorders in sleep, diet, psychomotor development, attention, and auditory and visual perceptions.
CB03	Be able to gather and process relevant information (usually within their subject area) to give opinions, including reflections on relevant social, scientific or ethical issues.
CB04	Transmit information, ideas, problems and solutions for both specialist and non-specialist audiences.
CG03	Design and regulate learning spaces within the context of diversity that attend to the singular educational necessities of the pupils, gender equality, equity, and respect for human rights.
CG08	Know the fundamentals of childhood diet and hygiene. Know the fundamentals of early attention and the foundations and development that allow one to understand psychological, learning, and personality forming processes in early childhood.
CT03	Correct oral and written communication.
CT04	Commitment and professional ethics.

**5. Objectives or Learning Outcomes****Course learning outcomes****Description**

Study and recognize body control and awareness, as well as the elements of the body scheme.  
Critically analyse the educational potential of Physical Education in the stage of Early Childhood Education.  
Analyse and interpret the motor abilities and their evolution in children of 0-6 years of age.  
Know the elements of the evaluation of the physical condition that allow one to identify indicators of health in children in Early Childhood Education.  
Know the most important elements that represent motor learning and development for children of 0-6 years of age.  
Design activities related to healthy eating and sensorial education in the stage of early childhood (smells, colours, flavours, sounds, textures).  
Identify and know how to put basic recommendations in practice that promote a healthy lifestyle in children in Early Childhood Education.  
Interpret and comprehend the role of the senses and perception as a resource for the knowledge, organisation, and spatiotemporal structuralisation.  
Manage the basic principles of healthy development and behaviour.  
Utilise play as a didactic resource, as well as design learning activities based on ludic principles that allow the pupils to reach levels of physical activity that are adequate for health and proper development.  
Know how to design action-plans to prevent and promote health from the school.  
Know how to design adequate motor tasks so as to stimulate the proper development of motor skills, as part of a group learning project.

**6. Units / Contents****Unit 1:****Unit 1.1****Unit 1.2****Unit 1.3****Unit 2:****Unit 2.1****Unit 2.2****Unit 3:**

**Unit 3.1****Unit 3.2****Unit 4:****Unit 4.1****Unit 4.2****Unit 5:****Unit 6:**

7. Activities, Units/Modules and Methodology							
Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Combination of methods	1.1.4.II.01 CB03 CB04 CG08	0.84	21	Y	N	
Class Attendance (practical) [ON-SITE]	Practical or hands-on activities	1.1.4.II.02 CB03 CB04 CG03	0.78	19.5	Y	Y	
Project or Topic Presentations [ON-SITE]	Cooperative / Collaborative Learning	CB04 CG03 CT03 CT04	0.3	7.5	Y	Y	
In-class Debates and forums [ON-SITE]	Cooperative / Collaborative Learning	1.1.4.II.01 CB03 CT03	0.36	9	Y	N	
Group tutoring sessions [ON-SITE]	Guided or supervised work	CG03 CG08 CT04	0.04	1	Y	N	
Final test [ON-SITE]	Assessment tests	1.1.4.II.01 1.1.4.II.02 CB04 CT03 CT04	0.08	2	Y	Y	
Portfolio Development [OFF-SITE]	Cooperative / Collaborative Learning	1.1.4.II.01 1.1.4.II.02 CB03 CT03 CT04	0.96	24	Y	Y	
Writing of reports or projects [OFF-SITE]	Self-study	CB04	0.4	10	Y	N	
Study and Exam Preparation [OFF-SITE]	Self-study	1.1.4.II.01 1.1.4.II.02 CB03 CG08	1.6	40	Y	N	
Analysis of articles and reviews [OFF-SITE]	Reading and Analysis of Reviews and Articles	CB03 CB04	0.4	10	Y	N	
On-line debates and forums [OFF-SITE]	Online Forums	1.1.4.II.01 CB03 CT03	0.24	6	Y	N	
		<b>Total:</b>	<b>6</b>	<b>150</b>			
				<b>Total credits of in-class work: 2.4</b>		<b>Total class time hours: 60</b>	
				<b>Total credits of out of class work: 3.6</b>		<b>Total hours of out of class work: 90</b>	

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System			
Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Portfolio assessment	40.00%	20.00%	
Assessment of active participation	10.00%	10.00%	
Final test	50.00%	70.00%	
<b>Total:</b>	<b>100.00%</b>	<b>100.00%</b>	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates	
Not related to the syllabus/contents	
Hours	hours
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	1
Final test [PRESENCIAL][Assessment tests]	2
<b>Unit 1 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	4.5
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	3
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	2
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	4
Writing of reports or projects [AUTÓNOMA][Self-study]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	8
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	1
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Unit 2 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	3
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	3

Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	1.5
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	1
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	4
Writing of reports or projects [AUTÓNOMA][Self-study]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	2
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Unit 3 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	4.5
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	4.5
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	1.5
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	2
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	5
Writing of reports or projects [AUTÓNOMA][Self-study]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	8
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	2
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Unit 4 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	3
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	3
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	1.5
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	1
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	4
Writing of reports or projects [AUTÓNOMA][Self-study]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	6
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	2
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Unit 5 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	1.5
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	1.5
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	1
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	1
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	2
Writing of reports or projects [AUTÓNOMA][Self-study]	1
Study and Exam Preparation [AUTÓNOMA][Self-study]	4
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	1
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Unit 6 (de 6):</b>	
<b>Activities</b>	<b>Hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	4.5
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	4.5
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	2
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	2
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	5
Writing of reports or projects [AUTÓNOMA][Self-study]	2
Study and Exam Preparation [AUTÓNOMA][Self-study]	8
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	2
On-line debates and forums [AUTÓNOMA][Online Forums]	1
<b>Global activity</b>	
<b>Activities</b>	<b>hours</b>
Class Attendance (theory) [PRESENCIAL][Combination of methods]	21
Class Attendance (practical) [PRESENCIAL][Practical or hands-on activities]	19.5
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	7.5
Portfolio Development [AUTÓNOMA][Cooperative / Collaborative Learning]	24
In-class Debates and forums [PRESENCIAL][Cooperative / Collaborative Learning]	9
Group tutoring sessions [PRESENCIAL][Guided or supervised work]	1
Analysis of articles and reviews [AUTÓNOMA][Reading and Analysis of Reviews and Articles]	10
Study and Exam Preparation [AUTÓNOMA][Self-study]	40
On-line debates and forums [AUTÓNOMA][Online Forums]	6
Final test [PRESENCIAL][Assessment tests]	2
Writing of reports or projects [AUTÓNOMA][Self-study]	10
<b>Total horas:</b>	<b>150</b>

#### 10. Bibliography and Sources

Author(s)	Title/Link	Publishing house	Citv	ISBN	Year	Description
Stamm, J.	Neurociencia Infantil. El Desarrollo de la mente y el poder del cerebro de 0 a 6 años				2018	

Afshin, A., Forouzanfar, M. H., Reitsma, M. B., Sur, P., Estep, K., Lee, A., Marczak, L., Mokdad, A. H., Moradi-Lakeh, M., Naghavi, M., Salama, J. S., Vos, T., Abate, K. H., Abbafati, C., Ahmed, M. B., Al-Aly, Z., Alkerwi, A., Al-Raddadi, R., Amare, A. T., & Murray, C.	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. <a href="https://doi.org/10.1056/NEJMoa1614362">https://doi.org/10.1056/NEJMoa1614362</a>	2017
Cools, W., Martelaer, K. D., Samaey, C., & Andries, C.	Movement skill assessment of typically developing preschool children: a review of seven movement skill assessment tools.	2009
Carson, V., Lee, E.-Y., Hewitt, L., Jennings, C., Hunter, S., Kuzik, N., Stearns, J. A., Unrau, S. P., Poitras, V. J., Gray, C., Adamo, K. B., Janssen, I., Okely, A. D., Spence, J. C., Timmons, B. W., Sampson, M., & Tremblay, M. S.	Systematic review of the relationships between physical activity and health indicators in the early years (0-4 years).	2017
de Waal, E.	Fundamental Movement Skills and Academic Performance of 5- to 6-Year-Old Preschoolers. <a href="https://doi.org/10.1007/s10643-019-00936-6">https://doi.org/10.1007/s10643-019-00936-6</a>	2019
Rigal R.	Educación motriz y educación psicomotriz en Preescolar y Primaria.	Inde
Barnett, L. M., Stodden, D., Cohen, K. E., Smith, J. J., Lubans, D., Lenoir, M., Iivonen, S., Miller, A. D., Laukkanen, A., Dudley, D., Lander, N. J., Brown, H., & Morgan, P. J.	Fundamental Movement Skills: An Important Focus. <a href="http://dx.doi.org/10.1123/jtp.2014-0209">http://dx.doi.org/10.1123/jtp.2014-0209</a>	2016
Brown, W. H., Pfeiffer, K. A., McIver, K. L., Dowda, M., Almeida, M. J., & Pate, R. R.	Assessing preschool children's physical activity: the Observational System for Recording Physical Activity in children-preschool version. <a href="https://doi.org/10.1080/02701367.2006.10599351">https://doi.org/10.1080/02701367.2006.10599351</a>	2006
Campbell, J. M., Marcinowski, E. C., & Michel, G. F.	The development of neuromotor skills and hand preference during infancy. <a href="https://doi.org/10.1002/dev.21591">https://doi.org/10.1002/dev.21591</a>	2018
- CONDE CAVEDA, J. L. Cuentos motores	Ed. Paidotribo. Barcelona.	1994
- CONDE, J.L. y VICIANA, V.	Fundamentos para el desarrollo de la motricidad en edades tempranas.	Archidona. Aljibe.
- CONTRERAS JORDÁN, O. R.	Didáctica de la Educación Física. Un enfoque constructivista.	inde
- GALLEGOS, J.L.	Educación Infantil.	Aljibe New York: John Wiley and Sons
- GALLHUE, D.	Understanding motor development in children.	Wanceulen. Sevilla
- GIL MADRONA, P	Desarrollo Psicomotor en Educación Infantil	1994
- GODALL, T. y HOSPITAL, A.	50 propuestas de actividades motrices para el segundo ciclo de educación infantil (3-4; 4-5 y 5-6 años).	Paidotribo.
- GONZÁLEZ, C.	Educación Física en Preescolar.	Inde
- MARTINEZ, J.	Desarrollo psicomotor en educación Infantil. Bases para la intervención en psicomotricidad.	Universidad de Almería. Almería
- RUIZ, L.M.	Desarrollo motor y actividades físicas.	Madrid, Gymnos.
Torres-Luque, G.	Enseñanza y aprendizaje de la educación física en educación infantil	Ediciones Paraninfo
Hillman, C. H., Erickson, K. I., & Kramer, A. F.	Be smart, exercise your heart: exercise effects on brain and cognition. <a href="https://doi.org/10.1038/nrn2298">https://doi.org/10.1038/nrn2298</a>	2008
Palmis, S., Danna, J., Velay, J.-L., & Longcamp, M.	Motor control of handwriting in the developing brain: A review. <a href="https://doi.org/10.1080/02643294.2017.1367654">https://doi.org/10.1080/02643294.2017.1367654</a>	2017

Gil Madrona, Pedro	El juego motor en educación infantil /	Wanceulen,	84-96382-66-4	2005
Malina, Robert M.	Growth, maturation and physical activity	Human Kintetics	0-88011-882-2	2004
Sibley, B. A., & Etnier, J. L.	The relationship between physical activity and cognition in children: a meta-analysis. <a href="https://doi.org/10.1123/pes.15.3.243">https://doi.org/10.1123/pes.15.3.243</a>			2003
Donnelly, J. E., Hillman, C. H., Castelli, D., Etnier, J. L., Lee, S., Tomporowski, P., Lambourne, K., & Szabo-Reed, A. N.	Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children: A Systematic Review. <a href="https://doi.org/10.1249/MSS.0000000000000901">https://doi.org/10.1249/MSS.0000000000000901</a>			2016
Eddy, L. H., Bingham, D. D., Crossley, K. L., Shahid, N. F., Ellingham-Khan, M., Oteslev, A., Figueiredo, N. S., Mon-Williams, M., & Hill, L.	The validity and reliability of observational assessment tools available to measure fundamental movement skills in school-age children: A systematic review. <a href="https://doi.org/10.1371/journal.pone.0237919">https://doi.org/10.1371/journal.pone.0237919</a>			2020
Ene, M. I., Ionomescu, T. M., Talaghir, L. G., & Neofit, A.	Developing Spatial and Body Schema Orientation in Preschoolers and Primary School through Physical Activities. <a href="https://doi.org/10.1080/09751122.2016.11890510">https://doi.org/10.1080/09751122.2016.11890510</a>			2017
Gil-Madrona P., Contreras-Jordán O., Gómez-Villora, S y Gómez-Barreto I.	Justificación de la educación física en la educación infantil.			2008
Gómez, S. F., Homs, C., Wärnberg, J., Benavente-Marín, J. C., Gonzalez-Gross, M., Bibiloni, M. D. M., Medrano, M., Labayen, I., Zapico, A. G., Gusi, N., Sánchez-Gómez, J., Aznar, S., Jiménez-Zazo, F., Cascales, E.	Study protocol of a population-based cohort investigating Physical Activity, Sedentarism, lifestyles and Obesity in Spanish youth: The PASOS study. <a href="https://doi.org/10.1136/bmjjopen-2019-036210">https://doi.org/10.1136/bmjjopen-2019-036210</a>			2020
Heron, M., Gil-Madrona, P., & Sáez, M. B.	Contribución de la terapia psicomotriz al progreso de niños con discapacidades.			2018
Khan, N. A., & Hillman, C. H.	The relation of childhood physical activity and aerobic fitness to brain function and cognition: a review. <a href="https://doi.org/10.1123/pes.2013-0125">https://doi.org/10.1123/pes.2013-0125</a>			2014
Ruiz-Esteban, C., Terry Andrés, J., Méndez, I., & Morales, Á.	Analysis of Motor Intervention Program on the Development of Gross Motor Skills in Preschoolers. <a href="https://doi.org/10.3390/ijerph17134891">https://doi.org/10.3390/ijerph17134891</a>			2020
Ruiz-Pérez, L. M., Linaza, J. L., & Peñaloza, R.	El estudio del desarrollo motor: Entre la tradición y el futuro.			2008
Schmidt, M., Egger, F., & Conzelmann, A.	Delayed positive effects of an acute bout of coordinative exercise on children's attention. <a href="https://doi.org/10.2466/22.06.PMS.121c22x1">https://doi.org/10.2466/22.06.PMS.121c22x1</a>			2015
Verdine, B. N., Irwin, C. M., Golinkoff, R. M., & Hirsh-Pasek, K.	Contributions of executive function and spatial skills to preschool mathematics achievement. <a href="https://doi.org/10.1016/j.jecp.2014.02.012">https://doi.org/10.1016/j.jecp.2014.02.012</a>			2014
Budde, H., Voelcker-Rehage, C., Pietrabiky-Kendziorra, S., Ribeiro, P., & Tidow, G.	Acute coordinative exercise improves attentional performance in adolescents. <a href="https://doi.org/10.1016/j.neulet.2008.06.024">https://doi.org/10.1016/j.neulet.2008.06.024</a>			2008
Jones, D., Innerd, A., Giles, E. L., & Azevedo, L. B.	Association between fundamental motor skills and physical activity in the early years: A systematic review and meta-analysis. <a href="https://doi.org/10.1016/j.jshs.2020.03.001">https://doi.org/10.1016/j.jshs.2020.03.001</a>			2020
Marques, A. H., Bjørke-Monsen, A. L., Teixeira, A. L., & Silverman, M. N.	Maternal stress, nutrition and physical activity: Impact on immune function, CNS development and psychopathology.			2019

McMillan, A. G., May, L. E., Gaines, G. G., Isler, C., & Kuehn, D.	<a href="https://doi.org/10.1016/j.brainres.2014.10.051">https://doi.org/10.1016/j.brainres.2014.10.051</a> Effects of Aerobic Exercise during Pregnancy on 1-Month Infant Neuromotor Skills.		2019
Nieto-López, M., Sánchez-López, M., Visier-Alfonso, M. E., Martínez-Vizcaíno, V., Jiménez-López, E., & Álvarez-Bueno, C.	<a href="https://doi.org/10.1249/MSS.00000000000001958">https://doi.org/10.1249/MSS.00000000000001958</a> Relation between physical fitness and executive function variables in a preschool sample.		2020
Wu, Y. C., Straathof, E., Heineman, K. R., & Hadders-Algra, M.	<a href="https://doi.org/10.1038/s41390-020-0791-z">https://doi.org/10.1038/s41390-020-0791-z</a> Typical general movements at 2 to 4 months: Movement complexity, fidgety movements, and their associations with risk factors and SINDA scores.		2020
Zeng, N., Ayyub, M., Sun, H., Wen, X., Xiang, P., & Gao, Z.	<a href="https://doi.org/10.1016/j.earlhumdev.2020.105135">https://doi.org/10.1016/j.earlhumdev.2020.105135</a> Effects of Physical Activity on Motor Skills and Cognitive Development in Early Childhood: A Systematic Review.		2017
García-Hermoso, A., Ramírez-Vélez, R., Lubans, D. R., & Izquierdo, M.	<a href="https://doi.org/10.1155/2017/2760716">https://doi.org/10.1155/2017/2760716</a> Effects of physical education interventions on cognition and academic performance outcomes in children and adolescents: a systematic review and meta-analysis.		2021
Wood, A. P., Imai, S., McMillan, A. G., Swift, D., & DuBose, K. D.	<a href="https://doi.org/10.1136/bjsports-2021-104112">https://doi.org/10.1136/bjsports-2021-104112</a> Physical activity types and motor skills in 3-5-year old children: National Youth Fitness Survey.		2020
Mohamed, M. B. H., & O'Brien, B. A.	<a href="https://doi.org/10.1016/j.jsams.2019.11.005">https://doi.org/10.1016/j.jsams.2019.11.005</a> Defining the relationship between fine motor visual-spatial integration and reading and spelling.		2021
Iverson J. M.	<a href="https://doi.org/10.1007/s11145-021-10165-2">https://doi.org/10.1007/s11145-021-10165-2</a> Developing language in a developing body: the relationship between motor development and language development.		2010
Lövdén, M., Schaefer, S., Noack, H., Bodammer, N. C., Kühn, S., Heinze, H.-J., Düzel, E., Bäckman, L., & Lindenberger, U.	<a href="https://doi.org/10.1016/j.neurobiolaging.2011.02.013">https://doi.org/10.1016/j.neurobiolaging.2011.02.013</a> Spatial navigation training protects the hippocampus against age-related changes during early and late adulthood.		2012
World Health Organization	Guidelines on physical activity, sedentary behaviour and sleep for children under 5 years of age. <a href="https://apps.who.int/iris/handle/10665/311664">https://apps.who.int/iris/handle/10665/311664</a>	Narcea, 978-84-277-2036-7	2019
Sousa, D. A.	Neurociencia educativa : mente, cerebro y educación /	Narcea, 978-84-277-2036-7	2017
Mendiara-Rivas, J., & Gil-Madrona, P.	La Psicomotricidad. Evolución, corrientes y tendencias actuales.	Wanceulen	2003
Caballero-Carmona, A., Delicado-Gálvez, I., Modesto-González, R.		Junta de Comunidades de Castilla-La Mancha	2009
M., Hernández-Soriano, J. A., Cáceres-Arranz, J., Arroyo-Serrano, S., & Pérez-Martín, J. L.	Educación para la salud en el ámbito de la enseñanza		
Goodway, J. D., Ozmun, J. C., & Gallahue, D. L.	Understanding motor development: infants, children, adolescents, adults (8a ed.)	McGraw-Hill Education.	2019
Carey, W. B., Crocker, A. C., Coleman, W. L., Elias, E. R., Feldman, H. M.	Developmental-Behavioral Pediatrics (4th Edition)	ScienceDirect	2009
Spann, M. N., Bansal, R., Rosen, T. S., & Peterson, B. S.	<a href="https://doi.org/10.1016/B978-1-4160-3370-7.00004-3">https://doi.org/10.1016/B978-1-4160-3370-7.00004-3</a> Morphological features of the neonatal brain support development of subsequent cognitive, language, and motor abilities.		2014
	<a href="https://doi.org/10.1002/hbm.22487">https://doi.org/10.1002/hbm.22487</a>		