

## Dieudonné A. A. J. LECLERCQ

Born in 1944, married, 3 children, 4 grand-children.

Belgian. Diplomas : Primary teacher (1963), Master (1968) and Doctor (1975) in Education from the University of Liège (Belgium).

Assistant (1968-1980) of Professor G. de Landsheere (who received the first Educational Award from the World Culture Council (Mexico). His associate from 1980 to 1986. Full Professor at Liège University (ULg) from 1980.

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### *At the Faculty of Psychology and Education of the university of Liège*

Creator and Academic Head since 1986 of the **STE** :  
“**Service de Technologie de l’Education**”  
including 3 sectors, namely

**CRIFA** : Centre de Recherche & d’Instrumentation de la Formation & l’Apprentissage. (Director : Brigitte DENIS) CRIFA, a 10 persons unit) is involved in developing conceptual and technical tools to help learning and teaching. CRIFA Is involved in several European projects.

**STE-FI** : Formations Informatiques (Director : Charles Schmit). STE-FI, a 20 persons unit, trains each year about one hundred persons in computer applications (programming, creating web sites, using softwares)

**CERES** : Centre d’Enseignement & Recherche en Environnement et Santé (Director : Michel Andrien). CERES, a 8 persons unit, trains each year about 50 persons in Health and Environment Education and is involved in cooperation with Africa via an annual international course (25 participants) in Belgium and several expertise missions in Africa.

**CAFEIM** : Creator (1997) and Director of the Centre d’Auto-Formation et d’Evaluation Interactive Multimédias : the centre of the Faculty where students have access to hardware (30 computers) and software and where special courses (requesting special resources) are given. .

### *At the university of Liège*

**SMART** : Creator and former Academic supervisor (1980-2005) of University of Liège’s department named **Système Méthodologique d’Aide à la Réalisation de Tests** (Current Director : J-L. Gilles). **SMART**, a 20 persons unit, helps professors to conceive and implement large scale Exams and formative Evaluations (EVALETU) with the help of Optical Mark Reader and of remote control devices to interact in real time with large audience. SMART coordinates the Evaluation of courses by students, both by OMR and on-line (EVALENS). It helps also in OMR large scale surveys.

**LabSET** : Co-Creator (with Marianne Poumay, Director) and Academic Head of University of Liège’s department named **Laboratoire de Soutien à l’Enseignement Télématique** (Distance Learning). **LabSET**, a 35 persons unit, helps professors to conceive and implement their e-learning applications. LabSET has developed a system to assess competencies at a distance. LabSET is involved in several European projects, ULg’s Virtual Campus and the diploma in Higher Education Pedagogy (Formasup).

**IFRES** Co-creator (with J. Boniver et al.) and co-animator (in 2005) of University of Liège’s **IFRES** (Institut de Formation et de Recherche en Enseignement Supérieur) that is in charge of promoting quality in HE pedagogy and is now the umbrella of LabSET, SMART and other entities.

Creator and Academic supervisor of **Guidance Etude**, a 4 persons unit that helps students in study methods.

Co-creator and supervisor of two post-graduate degrees :  
**DES TEF** (in Educational Technology), with B. Denis. It started in 2001, closed in sept. 2006 and delivered about 60 diplomas.

**FORMASUP** (in Higher Education pedagogy), with M. Poumay. It is delivered from 2002 in French and in English, with the help of intensive videoconferencing for remote students (eg.in Lithuania, Chicago, etc.). Based on participants’ projects, Formasup offers, in addition to a common core, 3 branches : Reflexion-Intervention, e-learning (both supervised by LabSET), PBL or Problem-Based-Learning (supervised by Liège Faculty of medicine). Has already delivered about 50 diplomas.

**Dieudonné A. A. J. LECLERCQ**  
(CV's continued)

<b>Current Regular Courses</b>	<b>Occasional courses</b>
<p><b>at the University of Liège:</b></p> <p><i>For Undergraduate students in Psychology and Education</i></p> <ul style="list-style-type: none"> <li>-Introduction to Educational Sciences (350 Students)</li> <li>-Methods of Training and Theories of Learning (220 Students)</li> </ul> <p><i>For Graduate Students in Education and in Health science</i></p> <ul style="list-style-type: none"> <li>-Educational Technology (30 Ss)</li> <li>-Audio visuals and learning (15 Ss)</li> <li>-Media and Education (15 Ss)</li> <li>-Educational Testing (30 Ss)</li> <li>-Curriculum Construction and Evaluation (30 Ss)</li> <li>-Deontology (Ethics in Education) (30Ss)</li> <li>-Advanced Studies in Evaluation (15 Ss)</li> </ul> <p><i>For Post-graduate Students (future Teachers at Senior Highschool level)</i></p> <ul style="list-style-type: none"> <li>-Educational Psychology (350 Ss)</li> </ul> <p><i>-For Collegial professors in continuous training for the CAPAES diploma :</i></p> <ul style="list-style-type: none"> <li>-Interventions and evaluation for Large Classes (50 Ss)</li> </ul> <p><i>For University professors and assistants (in the Formasup Diploma French version) (15 Ss) :</i></p> <ul style="list-style-type: none"> <li>-Defining Objectives</li> <li>-Conceiving strategies of learning and teaching</li> <li>-Evaluating students's acquisitions and progresses</li> </ul> <p><i>For University professors and assistants (in the Formasup Diploma English version) (5 Ss) :</i></p> <ul style="list-style-type: none"> <li>-Defining Objectives</li> <li>-Conceiving strategies of learning and teaching</li> <li>-Evaluating students's acquisitions and progresses</li> </ul> <p><b>at the University of Paris XIII</b> ( Bobigny Campus) : from 1984.</p> <p><i>For the Diploma in Health Education Pedagogy</i></p> <ul style="list-style-type: none"> <li>-Psychology of learning (15 Ss)</li> </ul> <p><b>at the University of Aosta</b> (Italy) from 1999:</p> <p><i>For the diploma in Pedagogy in Senior Secondary Classes</i></p> <ul style="list-style-type: none"> <li>-Educational Technology.(20 Ss)</li> </ul> <p><b>The majority of D. Leclercq's course are "blended"</b> (presential + ODL). <a href="http://www.ulg.ac.be/labSET">www.ulg.ac.be/labSET</a>.</p>	<p><b>at the University of Dakar</b>-(Senegal)</p> <p><i>At the UNESCO chair in Higher Education</i></p> <ul style="list-style-type: none"> <li>-Educational Technology (2000 &amp; 2002)</li> </ul> <p><b>At the Instituto de Ciencias de la Educacion de Sevilla</b></p> <ul style="list-style-type: none"> <li>-Educational Technlogy (1974)</li> </ul> <p><b>At the Instituto de Ciencias de la Educacion de Granada</b></p> <ul style="list-style-type: none"> <li>-Educational Technlogy (1974)</li> </ul> <p><b>At the Universidad Polytechnica de Valencia</b></p> <ul style="list-style-type: none"> <li>-Educational Technology (2001)</li> </ul> <p><b>At the Universidad de las Andes (Bogota)</b></p> <ul style="list-style-type: none"> <li>-Educational Technology (1996)</li> </ul> <p><b>At the university of Alger</b></p> <ul style="list-style-type: none"> <li>-Educational Technology (1981)</li> </ul> <p><b>At the university of Monastir</b> (Faculty of Pharmacy)</p> <p><i>at the diploma in Higher Education Pedagogy</i></p> <ul style="list-style-type: none"> <li>-Assessment in HE (2001-2004)</li> </ul> <p><b>At the university of Kaunas (Lithuania) (2003);</b></p> <ul style="list-style-type: none"> <li>-Higher Education Pedagogy</li> <li>-Distance learning</li> </ul>
	<b>Invited Conferences</b>
	<p><b>At the University of Sherbrooke (1978)</b></p> <p>In J. Donnay's Course</p> <p><b>At the University of California at Los Angeles (1980)</b></p> <p>In James Popham's course</p> <p><b>At the University of Colorado at Boulder (2005)</b></p> <p>In Laura Border's T.A.s Seminar</p> <p><b>At the University of Maastricht (1986)</b></p>
	<b>Research stays</b>
	<p><b>At the University of Pittsburgh (Pennsylvania) (1981)</b></p> <p>In the Learning Research and Development Centre (Dir. Robert Glaser).</p> <p><b>At the University of California at Los Angeles (1983)</b></p> <p>In the Center for the Study of Evaluation (Dir Eva Baker. Profs James Popham &amp; B. Choppin)</p>
<b>Doctoral Dissertations</b>	
<b>Promotor</b> of several PhDs in French and in English	
<b>Member of jury</b> at the universities of Liège, Louvain, Sorbonne (France), Sevilla (Spain), Dakar (Senegal),	
	<b>Languages</b>
	<p>French : native speaker</p> <p>English : good</p> <p>Spanish : intermediate</p>

<b>Books</b>	<b>Articles and book chapters (selection)</b>
(2003, Ed), <b>Diagnostic cognitif et métacognitif au seuil de l'université</b> . Le premier des MOHICAN (MONitoring Historique des CANDidatures). Editions de l'Université de Liège	Leclercq, D. & Poumay, M. (2005). Three metacognitive indices of realism in self assessment. LabSET-IFRES-ULG <a href="http://www.labset.net/media/prod/three_meta.pdf">http://www.labset.net/media/prod/three_meta.pdf</a>
(1998, Ed) <b>Pour une pédagogie universitaire de qualité</b> , Liège, Mardaga.	Leclercq, D. & Poumay, M. (2005). The 8 Learning Events Model and its principles. Release 2005-1. LabSET-IFRES-ULG <a href="http://www.labset.net/media/prod/8LEM.pdf">http://www.labset.net/media/prod/8LEM.pdf</a>
(1997, Ed. with Boxus, Jans, Gilles) <b>Stratégies et médias dans l'enseignement supérieur</b> , Proceedings of XVth AIPU International Conference, Liège.	Reach, G., Zerrouki A., Leclercq, D. d'Ivernois, JF. (2005). Adjusting insulin doses : from knowledge to decision. <i>Patient Education and Counseling.</i> , 56, 98-103
(1993, Ed. with Bruno) <b>Item banking, self assessment and interactive testing</b> , NATO ARW Conference, Berlin : SpringerVerlag	Brutomesso, D., Gagnayre, R., Leclercq, et al. (2003) The use of degrees of certainty to evaluate knowledge. <i>Patient Education and Counseling</i> , 51, 29-37.
(1990 Ed. with Estes & Heene) <b>New Pathways To Learning Through Educational Technology</b> , Proceeding of the 7 <sup>th</sup> ICET Conference, CEP: Edinburgh, 2 vol, 1300p	Leclercq D. & Denis, B. (2001). Auto-observation des modalités d'apprentissage en situation de projet. Métacognition mathématique au cours de PARMs, <i>Revue des Sciences de l'Education</i> , vol. XXVII, n°2, 421-440.
(1989) Osterrieth, S., Blease, D., Perriault, J., Leclercq, D. (Eds), <b>L'informatique tranquille</b> , Bruxelles, Ministère de l'Education nationale.	Leclercq D.,(2001).Défis actuels de la pédagogie universitaire, in C. Reimao, <i>A Formação Pedagogica dos Professores do ensino superior</i> , Lisboa : Edições Colibri, 29-51.
(1987) <b>Qualité des questions et signification des scores</b> , Bruxelles : Labor, 162 p.	Leclercq D. & Gilles, J.L.(2000). Techniques de mesure dans l'auto-évaluation. Dix techniques d'auto-estimation de la qualité des réponses, in G. Figari & M. Achouche, <i>L'activité évaluative réinterrogée</i> . Bruxelles : De Boeck, 134-146
(1986) (Ed. with Deghaye et Marlair) <b>Handicaps et Technologies</b> , Liège : CERES, n° 4, 238 p.	Jans, V., D. Leclercq, (1999) Mesurer l'effet de l'apprentissage à l'aide de l'analyse spectrale des performances, in C. Depover, B. Noel (Eds), <i>L'évaluation des compétences et des processus cognitifs. Modèles pratiques et contextes</i> , Bruxelles : De Boeck Université, 303-317.
(1986) (Ed. with Reginster et Demarteau) <b>L'éducation pour la santé à l'école</b> , Liège : CERES, n° 2, 185 p.	Jans, V., Leclercq, D.(1997). Metacognitive realism : a cognitive style or a learning strategy ?, <i>Educational Psychology</i> , Special Issue of Learning Styles and Strategies, 17, n°1 & 2, march 1997, 101-110.
(1986) <b>La conception des questions à choix multiple</b> , Paris : Nathan, 196 p.	Boxus, E., Leclercq, D. & Duchateau, C. (1991) Policies and Practice in the Belgium French Community with respect to computers in education, in T. Plomp et al. (Eds), <i>Cross National Policies and Practices on Computers in Education</i> , 113-138, Kluwer Publishers.
(1985) (Ed. with Albertini) <b>Les jeunes, l'économie et la consommation</b> , Paris : Nathan Bruxelles : Labor.	Leclercq, D.(1990) Intelligent Tutorial and Self Training System, communication at the <i>International AI Convention</i> , (ICAI 90), Nagoya, Japan.
(1983) <b>Confidence Marking, its use in testing</b> , Studies in evaluation Series, Oxford : Pergamon, 126 p.	<i>In the International Encyclopedia of Education : Research and Studies</i> , Pergamon, Oxford, (1985), Leclercq, D., <i>Computer managed testing</i> , 943-944. Leclercq, D., <i>Confidence marking</i> , 968-969.
(1977 with Donnay & Debal) <b>Construire un cours programmé</b> , Paris : Nathan, Bruxelles : Labor, 210 p.	Leclercq, D. (1980) , Computerised tailored testing : structured and calibrated item banks for summative and formative evaluation, in <i>European Journal of Education</i> , Vol. 15, n°3, 251-260.
<b>Course Syllabi</b>	
(2004, 6 <sup>th</sup> ed.), " <b>Psychologie éducationnelle</b> ", Editions de l'Université de Liège.	
(2005, 7 <sup>th</sup> ed.), " <b>Méthodes de Formation et Psychologie de l'Apprentissage</b> " Editions de l'Université de Liège.	
(2005, 5 <sup>th</sup> ed.), <b>Edumétrie et Docimologie</b> , Editions de l'Université de Liège.	
(1995, 3 <sup>rd</sup> ed). " <b>Conception d'Interventions et Construction de Produits de Formation</b> ", Editions de l'Université de Liège.	
(1997, 4 <sup>th</sup> ed.), " <b>Audio visuel et Apprentissage</b> ", Editions de l'Université de Liège.	

## Scientific Domains of expertise

Local Committees	Evaluation Expertises
<p>Past membre of the Conseil d'Administration of the University of Liège. Vice-President of the Department of Education and Training of the University of Liège</p>	<p>Co-coordinator of the Report on Uses of Information Technologies in Education in Belgium (1991)</p>
<p><b>National Committees</b></p>	<p>Expert in the Evaluation of the Television Project in Primary schools in Ivory Coast (1971)</p>
<p>Past member of the FNRS (National Found for Scientific Research)</p>	<p>Expert in the Evaluation of the Television Project in Primary schools in Ivory Coast (1978)</p>
<p>Past President (1991-2004) of the CIUF's permanent Commission on "Success in undergraduate studies" in french speaking universities of Belgium (CIUF = Conseil Permanent Interuniversitaire Francophone)".</p>	<p>Expert in the Evaluation of the Belgian Pedagogical Support Unit at Kigali (1982)</p>
<p>Past President of ABC Educ, The association of (French Speaking) Belgian researchers in Education.</p>	<p>Coordinator of the Evaluation of two Programs of the European Commission in Gender Equality : in 1990 (in 7 countries) and in 1995 (in 14 countries).</p>
<p><b>International Committees</b></p>	<p>Member of expert team for external audit (2000) of the quality of 3 belgian universities. (trained in Barcelona, in 1995, by European Universities Associations)</p>
<p><b>In Higher education :</b></p>	<p>Member of expert team for external audit on the quality of the universities in Zaïre (1994).</p>
<p>Past Member of the International Board of AIPU ( l'Association Internationale de Pédagogie Universitaire).</p>	<p>International advisor for the Quebec Government concerning the assessment of projects applying for research grants aimed at educational research.</p>
<p>AIPU's delegate to ICED (International Consortium for Educational Development).</p>	<p>Coordinator of the MOHICAN project (1999-2002) that tested (and followed up during one year) 4000 students entering the 9 universities in French speaking Belgium.</p>
<p>Member of Review boards and Conferences organiser.</p>	<p>External adviser for the Reforma del Pregrado at the Universidad de Chile, Santiago (2006).</p>
<p><b>Member of scientific associations :</b></p>	
<p>EDEN (European Distance Education Network EARLI (European Association for Research on Learning and Instruction)</p>	
<p>Member of the Scientific Committee of Reviewers of the journal Res Academica.</p>	
<p>Member of scientific Board of Conferences of ADMEE (Association pour le Développement des Méthodes d'Evaluation en Education).</p>	

In 2004, has been awarded, in Liège, as Honorary Member of the World Cultural Council (Mexico).