

## Prof. Tommaso Agasisti, Ph.D.

Full Professor, Politecnico di Milano School of Management  
Department of Management, Economics and Industrial Engineering  
[tommaso.agasisti@polimi.it](mailto:tommaso.agasisti@polimi.it) (+39 02 2399 3963)

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### Personal details and current position

I was born in 1979; I am Italian, married, and I have three children (Beatrice, Elisabetta and Edoardo).

I am Full Professor at Politecnico di Milano School of Management, Department of Management, Economics & Industrial Engineering, and Co-director of the area Institutions & Public Administration (IPA) at MIP-Politecnico di Milano Graduate School of Business.

Since January 2019, I am member of the Politecnico di Milano's Board of Governors (period 2019-21).

SSRN Author page: <http://ssrn.com/author=529945>

IDEAS: <http://ideas.repec.org/e/pag127.html>

Research Gate: [www.researchgate.net/profile/Tommaso\\_Agasisti](http://www.researchgate.net/profile/Tommaso_Agasisti)

Google Scholar: <https://scholar.google.it/citations?user=JQYpq20AAAAJ&hl=it>

Twitter: @Agasisti

### Education

- *Laurea* degree (4-years) in Economics, Alma Mater - University of Bologna Italy, 2003.
- Ph.D. degree in Management, Economics and Industrial Engineering, Politecnico di Milano Italy, 2007.

### Teaching

Since 2015, I teach "Public Management" at Politecnico di Milano School of Management, Master Course. Since 2003, I teach "Business Economics" at Politecnico di Milano (undergraduate course), and between 2010 and 2013, I taught "Theory and Organization of Public Administrations" (Master level). Since 2003, I am member of the faculty of the MIP – Politecnico di Milano School of Business, especially in the School of Educational Management (SUM). I teach the modules: "Economics of Education", "Public Sector Accounting" and "Data Use for Managerial Decision-Making" at various Master courses.

I am co-director of various Masters: (i) Executive Master in University Management (M.SUM); (ii) Executive Master in School Management (M.MES); (iii) Executive Master in Public Management for Federalism (M.EMMPF), and (iv) Executive Master in Managing Digital Innovation in Schools (M.MIDIS).

### Research activities' overview

My research activity is focused on Public Economics, Finance and Management, and the mainstream is in the field of economics and management of educational services.

Overall, my research interests can be grouped into six main areas:

(i) The use of non-parametric and parametric methods (such as Data Envelopment Analysis and Stochastic Frontier Analysis) for evaluating the **efficiency and performance of public organisation**, with special reference to educational institutions (universities and schools) but also applying the techniques to other organizations like municipalities and hospitals. A specific part of my contribution in this field is in promoting cross-country comparisons, for instance by estimating efficiency scores of universities operating in different EU countries.

(ii) The study of **governance models for Higher Education institutions and systems**; in this area, my work aimed at describing also funding systems (i.e. funding formulas) that can stimulate better performances of HE institutions, as well as the promotion of pro- competitive (i.e. quasi-markets) policies.

(iii) The analysis of the process of adopting **accrual accounting in public organisations**, in the spirit of New Public Management reforms, with a special attention to universities. More specifically, I investigated which are the main obstacles or positive drivers towards the adoption of this new accounting system, and how the process of adoption influenced technically the financial reports (i.e. similarities, common accounting principles, etc.).

(iv) The quantitative study of the **determinants of schools and students' performances**, through the estimation of educational production functions by means of econometric and statistical methods. In this area, I also conducted specific studies to assess whether institutional features (i.e. school choice and competition) and/or managerial practices can have an effect on students and schools' results, as measured through standardized test scores. In recent years, my interest in the field covered the application of new theories and methods in the area of **Learning Analytics**.

(v) The role of **digital learning in innovating educational process**, and the effects of online programs on educational results. In this area, I am coordinating an action-learning project about strategies and tools for digital learning of Italian universities, and I have started a project for using OECD-PISA data to understand the causal effect of ICT use on test scores. Also, I am part of the research group that is assessing the innovations introduced in the Flex (Smart) online Executive MBA at Politecnico di Milano School of Management.

(vi) The **performance and efficiency of local governments**. Using new available data for Italy, I estimate the efficiency of municipalities by deriving indicators that deal with different areas of their activities (such as education, welfare services, road maintenance etc.). In this vein, I am the academic responsible for the institutional agreement between Politecnico di Milano and SOSE, a society owned by the Ministry of Treasury which is in charge of consultancy for public finance. I also developed applied and academic projects about supporting the use of management control systems in important local governments.

### **Current projects and working papers (see the list of publications in the Annex 2)**

- Agasisti, T., & Minaya, V. (2018). Evaluating the Stability of School Performance Estimates for School Choice: Evidence for Italian Primary Schools, SIEP Working Paper n. 733, Società Italiana di Economia Pubblica (Italian Society of Public Economics).
- Agasisti, T., Avvisati, F., Borgonovi, F., & Longobardi, S. (2018). Academic resilience: What schools and countries do to help disadvantaged students succeed in PISA. OECD Education Working Papers, n. 167, OECD Publishing, Paris
- Agasisti T., de Witte K., Graziosi G. & Sneyers E. (2016). The impact of scholarships on students' performance: a study of five Italian universities. DEAMS University of Trieste Working Paper, 1/2016.

### Academic grants and fellowships

- 2013: I obtained one of the INVALSI grant “Research ideas” with a project (developed in collaboration with Sergio Longobardi) about the use of stochastic frontier and multilevel models for efficiency analyses of INVALSI data (indicative period of research: January – December 2014).
- 2014: I obtained one of the TJ Alexander Fellowships promoted and funded by OECD (Fall 2013 edition), with a proposal about the use of OECD-PISA data for conducting efficiency analyses (indicative period of research: June 2014 – June 2015).
- 2014: I obtained one of the Politecnico di Milano Grant for Basic Research (FARB) with a project (developed in collaboration with Emanuele Lettieri, Anna Paganoni and Francesca Ieva) about the use of statistical modelling for developing performance evaluations of schools and hospitals (project’s title: “Public Management Research: Health and Education Systems Assessment”; indicative period of research: April 2014 – March 2017).
- 2015: I acted as Unit Coordinator for Politecnico di Milano a H2020 Project named EdEN – Education Economics Network, 2016-2018, in joint collaboration with the Hungarian Academy of Science, Maastricht University and KU Leuven.
- 2016: I obtained a PRIN project named “Comparing Governance Regime Changes in Higher Education: systemic performances, national policy dynamics, and institutional responses. A multidisciplinary and mixed methods analysis”, together with Scuola Normale Superiore di Pisa (main recipient), University of Milan, University of Bergamo and Sapienza University of Rome (period of research: 2017-2019).
- 2019-present: I am responsible for Politecnico di Milano’s unit of the European Research Project Erasmus+ KA2, called EUFIN: EUFin: Innovative integrated tools for financial literacy education across Europe (period of research: 2019-2021).

### Visiting research periods

- 2005, October: visiting research fellow at Centre for Higher Education Policy Studies (CHEPS), University of Twente, The Netherlands (collaboration with Dr. Carlo Salerno).
- 2006, July – September: visiting research fellow at the Lancaster University, Department of Economics (Lancaster University Management School), UK (collaboration with Prof. Geraint Johnes).
- 2007, July and 2008, July: visiting research fellow at the Autonomous University of Madrid, Department of Public Finance, Spain (collaboration with Prof. Carmen Perez Esparrels).
- 2008, Fall; 2009, Fall; 2010, Fall; 2012, Spring: visiting scholar at Teachers College – Columbia University, US (collaboration with prof. Henry Levin).
- 2013, Summer: visiting scholar at Teachers College – Columbia University, US (collaboration with prof. Henry Levin) and at the Institute for Education and Social Policy (IESP), New York University, US (collaboration with prof. Leanna Stiefel).
- 2014, Summer/Fall: visiting research fellow at OECD (The Organisation for Economic Co-operation and Development), within the program TJ Alexander Fellowship that I obtained, OECD, Paris, France.
- 2016, July: visiting research period at Lancaster University, Department of Economics (Lancaster University Management School), UK (collaboration with Prof. Geraint Johnes).

### Participation to scientific associations

I am member of several (national and international) scientific associations, both in the field of economics and education:

- *Associazione Italiana di Ingegneria Gestionale* (AliG) – Italian Association of Management Engineering (since 2004)

- *Società Italiana di Economia Pubblica* (SIEP) – Italian Society of Public Economics (since 2005)
- European Higher Education Society (EAIR) (since 2005)
- *Associazione Italiana di Valutazione* (AIV) – Italian Association for Evaluation (since 2005)
- European Institute for Advanced Studies in Management (EIASM) and European Accounting Association (EAA (since 2005)
- European Network of the Economists of Education (ENEE) (since 2007)
- American Educational Research Association (AERA) (since 2008)
- *Società Italiana di Statistica* (SIS)- Italian Statistical Association (since 2009)
- *Società Italiana degli Economisti* (SIE) – Italian Society of Economists (since 2009)
- Association for Education Finance and Policy (AEFP) (since 2012).
- European Economic Association (since 2017).

### **Externally-funded Research Projects**

Since, 2005, I actively participate to research projects, externally funded by third parties like private companies or public organizations. In many of these projects, I also assume(d) the role of Principal Investigator or Scientific Responsible. The projects deal with a wide variety of topics and setting, ranging from the assessment of performance of territorial Higher Education System, to the development of proper accounting principal for public universities, and again from the evaluation of the effects of student loans in an Italian Region, to the support for developing Management Control Systems in public HEIs.

*A complete list of the Projects is in the Annex 1 of this CV.*

### **Other academic activities and services**

Since 2016, I am Associate Editor of the academic journal Higher Education Quarterly, where I am also responsible for Book Reviews. I am also member of the Editorial Board of the following academic journals: Educational Researcher (EdR), Tertiary Education and Management (TEAM) and International Journal of Educational Management (IJEM).

I regularly serve as referee for several international academic journals. In the period between 2007 and 2019 (present), I reviewed almost 115 papers overall.

I wrote several book reviews for the journal *Education Economics*, and one for the journal *Governance* – An international journal of policy, administrations and institutions. I also served as consultant for the Economics Area – Routledge Editor (Taylor & Francis Group).

### **Managerial and organizational activities at my Department/University**

I am actively participating to the professional and academic life of the School of Management.

- 2018-present: Member of the Organizational Commission (CCO) of the School of Management.
- 2016: Substitute member in the Commission for the selection of PhD students, 2016-2018.
- 2015: Chair of the Academic Commission for the Phd Final Defense Session, PhD Course in Management Engineering, Politecnico di Milano, March 18th, 2015.
- 2015-present: member of the Management Committee, MIP – Politecnico Graduate School of Business

- 2014: Chair of the Academic Commission for the Phd Final Defense Session, PhD Course in Management Engineering, Politecnico di Milano, March 20th, 2014.
- 2013-2014: organizational responsible for the new Master Course in Management Engineering, Politecnico di Milano School of Management, Department of Management, Economics and Industrial Engineering.
- 2012-2014: appointed by the Rector of Politecnico di Milano into the Commission for implementing the agreement between Regional Office of the Ministry of Education, Lombardy Region, Catholic University of Milan and Politecnico di Milano about the Evaluation of the regional educational system and the training of teachers and schools' principals in Lombardy.
- 2010-2014: responsible for student admission at Master Courses, Department of Management, Economics and Industrial Engineering, Politecnico di Milano.

### **Other activities (third mission and consultancy)**

I serve as consultant for public organizations and institutions, and I am part of evaluation committees at many private and public entities:

- 2018: appointed as member of the Evaluation Committee, Catholic University, Milan.
- 2017-18: appointed as member of the Evaluation Committee, Turin Politecnico.
- 2017-18: appointed as member of the Evaluation Committee, La Sapienza University of Rome.
- 2016: consultant for the European Commission (JRC at Ispra), writing a report about "Efficiency and education policy"
- 2015-18: appointed as President of the Evaluation Committee, HUNIMED - Humanitas University.
- 2014-16: appointed as member of the Evaluation Committee, University of Valle d'Aosta.
- 2014-16: appointed as member of the Evaluation Committee, IULM University.
- 2014-18: appointed as member of the Evaluation Committee for the Educational System of the Trento Autonomous Province.
- 2011-2018: member of the Evaluation Committee, Scuola Normale Superiore di Pisa.
- 2012-present: member of the Evaluation Committee, Lecco Chambers of Commerce.
- 2006-2008: coordinator of the Technical Secretary, Regional Observatory for the Student Support System and Higher Education in the Lombardy Region.

Milan, June 28<sup>th</sup>, 2019

## **Annex 1. Participation at funded (applied) research projects**

### **As member of the research group**

- 2015-16: introducing a Management Control System at Scuola Normale Superiore, Pisa
- 2011-12: project in “Policies for sustaining and developing the Regional Higher Education System”, Nova Universitas Foundation, Cariplo Foundation, Politecnico di Milano.
- 2007: project in “Analysing Higher Education in Lombardy Region”, Regional Institute for Research (IReR), Fondazione Cariplo, Politecnico di Milano.
- 2006: project in “The role of services for student accommodation in European Higher Education” (L’edilizia residenziale universitaria: il caso della Cooperativa Nuovo Mondo in un confronto internazionale), Politecnico di Milano.
- 2006: project in “Governance and Performance of Italian Universities”, National Evaluation Committee for University System (CNVSU) and Institute for Social Research.
- 2004, 2005: project in “Assessing the efficiency of Italian universities’ administrative services” 3rd and 4th editions, Politecnico di Milano, Italy.

### **As Coordinator or Principal Investigator:**

- 2017: Developing a Management Control System for the Lombardy Region, Politecnico di Milano.
- 2017: Developing a Directional Income Statement for the Municipality of Milan, Politecnico di Milano (joint with Bocconi University and Catholic University).
- 2017: Introducing a Management Control System in two big Italian public universities, Politecnico di Milano (in partnership with Deloitte)
- 2016: Evaluating the self-assessment Reports of primary and secondary schools in Emilia Romagna, Italy.
- 2013: project in “Analysing the costs of welfare services: a cost-accounting approach” (Sussidiarietà e... solidarietà), Foundation for Subsidiarity and Politecnico di Milano.
- 2011: project in “The educational system in Lombardy” (Rapporto sulla scuola in Lombardia), Lombardy Region, Politecnico di Milano, University of Milan-Bicocca, INV ALSI.
- 2010-2013: project in “Technical aspects for introducing accrual accounting in the Universities” (Aspetti operativi per l’introduzione della contabilità economico-patrimoniale nelle università), CINECA consortium and Politecnico di Milano.
- 2010-2011: project in “Decentralization of higher education governance in Italy”, (Governo Regionale dell’Università), Lombardy Region and Politecnico di Milano.
- 2008-2010: project in “Towards accounting principles for Higher Education Institutions” (La contabilità economico patrimoniale per gli atenei italiani: metodologie e strumenti per un nuovo sistema contabile), CINECA consortium and Politecnico di Milano.
- 2006: project in “Student loans as a tool for student support” (Il prestito d’onore agli studenti come strumento innovativo di pari opportunità nelle politiche di istruzione e di formazione professionale), Regione Lombardia and Politecnico di Milano.

## Annex 2. Complete list of publications in international peer-reviewed journal

(for the complete list of publications in books and Italian articles, contact me by e-mail)

1. Agasisti, T., Dal Bianco, A., (2006), "Data Envelopment Analysis of the Italian University System: Theoretical Issues and Policy Implications", International Journal of Business Performance Management, 8(4), 344-367.
2. Agasisti, T., Catalano, G., (2006), "Governance models of university systems - towards quasi-markets? Tendencies and perspectives: a European comparison", Journal of Higher Education Policy and Management, 28(3), 261-278.
3. Agasisti, T., Salerno, C., (2007), "Assessing the cost efficiency of Italian universities", Education Economics, 15(4), 455-471.
4. Agasisti, T., Dal Bianco, A., (2007), "Cost structure of Italian public universities: an empirical analysis", Higher Education in Europe, 32(2/3), 261 - 275.
5. Agasisti, T., Arnaboldi, M., Azzone, G., (2008), "Strategic Management Accounting in Universities: The Italian Experience", Higher Education, 55(1), 1-15.
6. Agasisti, T., Cappiello, G., Catalano, G., (2008), "The Effects of Vouchers in Higher Education: An Italian Case Study", Tertiary Education And Management, 14(1), 27-42.
7. Agasisti, T., Arnaboldi, M., Catalano, G., (2008) "Reforming Financial Accounts in the Public Sector: The Case of Universities", Irish Accounting Review, 15(1), 1-29.
8. Agasisti, T., Dal Bianco, A., (2009), "Reforming the University Sector: Effects on Teaching Efficiency. Evidence from Italy", Higher Education, 57(4), 477-498.
9. Agasisti, T., Johnes, G., (2009), "Beyond Frontiers: Comparing the Efficiency of Higher Education Decision-Making Units Across More than One Country", Education Economics, 17(1), 59-79.
10. Agasisti, T., (2009), "Market Forces and Competition in University Systems: Theoretical Reflections and Empirical Evidence from Italy", International Review of Applied Economics, 23(4), 463-483.
11. Agasisti, T., (2009) "Towards 'Lisbon objectives': Economic Determinants of Participation Rates in University Education: An empirical analysis in 14 European Countries", Higher Education Quarterly, 63(3), 287-307.
12. Agasisti, T., Dal Bianco, A., (2009), "Measuring Efficiency of Higher Education Institutions", International Journal of Management and Decision-Making, 10(5/6), 443-465.
13. Agasisti, T., Perez-Esparrels, C., (2010), "Comparing Efficiency in a Cross-Country Perspective: The case of Italian and Spanish State Universities", Higher Education, 59(1), 85-103.
14. Agasisti, T., Johnes, G., (2010), "Heterogeneity and the Evaluation of Efficiency: the Case of Italian Universities", Applied Economics, 42(11), 1365-1375.
15. Agasisti, T., (2011), "How competition affects schools' performances: does specification matter?", Economics Letters, 110(3), 259-261.
16. Garavaglia, G., Lettieri, E., Agasisti, T., Lopez, S., (2011) "Efficiency and quality of care in nursing homes: an Italian case study", Health Care Management Science, 14(1), 22-35.
17. Agasisti, T., (2011), "Performances and spending efficiency in Higher Education: a European comparison through non-parametric approaches", Education Economics, 19(2), 199-224.
18. Agasisti, T., Dal Bianco, A., Landoni, P., Sala, A., Salerno, M., (2011), "Evaluating the efficiency of research in academic departments: an empirical analysis in an Italian Region", Higher Education Quarterly, 65(3), 267-289.
19. Agasisti, T., Arnaboldi, M., (2011), "Public sector productivity: lessons from the Italian financial crisis", Public Money and Management, 31(6), 383-384.

20. Agasisti, T., (2011), "Does competition affect schools' performance? Some evidence from Italy through OECD-PISA data", European Journal of Education, 46(4), 549-565.
21. Agasisti, T., Pohl, C., (2012), "Comparing German and Italian public universities: Convergence or divergence in the higher education landscape", Managerial and Decision Economics, 33(1), 71-85.
22. Agasisti, T., Catalano, G., Perez Esparrels, C., Morales, S., (2012), "Expenditure on Higher Education per Student Converging Across EU-15 Countries after the Bologna Process?", Studies in Higher Education, 37(2), 235-252.
23. Agasisti, T., Vittadini, G., (2012), "Regional Economic Disparities as Determinants of Students' Achievement in Italy", Research in Applied Economics, 4(1), 33-53.
24. Agasisti, T., Catalano, G., Landoni, P., Verganti, R., (2012) "Evaluating the performance of academic departments: an analysis of research-related output efficiency", Research Evaluation, 21(1), 2-14.
25. Agasisti, T., Bonomi, F., Sibiano, P., (2012), "Do the managerial school's characteristics influence its performance?", International Journal of Educational Management, 26(6), 593-609.
26. Agasisti, T., Murtinu, S., (2012), "Perceived competition and performance in Italian secondary schools: new evidence from OECD-PISA 2006", British Educational Research Journal, 38(5), 841-858.
27. Agasisti, T., Seeber, M., Lepori, B., Tijssen, R., Montanari, C., Catalano, G., (2012), "Relational arenas in a regional Higher Education system: insights from an empirical analysis", Research Evaluation, 21(4), 291-305.
28. Agasisti, T., Catalano, G., (2013), "Innovation in the Italian public higher education system: introducing accrual accounting", Public Money and Management, 33(2), 92-94.
29. Agasisti, T., (2013), "The competition among Italian junior- secondary schools: a variance-decomposition empirical analysis", Annals of Public and Cooperative Economics, 84(1), 17-42.
30. Agasisti, T., Catalano, G., Sibiano, P., (2013), "Can schools be autonomous in a centralised educational system? On formal and actual school autonomy in the Italian context", International Journal of Educational Management, 27(3), 292-310.
31. Agasisti, T., Sibiano P., (2013), "Efficiency and heterogeneity of public spending in education among Italian Regions", Journal of Public Affairs, 13(1), 12-22.
32. Agasisti, T., (2013), "The efficiency of Italian secondary schools and the potential role of competition. A Data Envelopment Analysis using OECD-PISA2006 data", Education Economics, 21(5), 520-544.
33. Agasisti, T., Bolli, T. (2013), "The impact of the Bologna reform on the productivity of Swiss universities", Higher Education Quarterly, 67(4), 374-397.
34. Agasisti, T., Cordero J.M., (2013), "Educational disparities across regions: A multilevel analysis of OECD-PISA data for Italy and Spain", Journal of Policy Modeling, 35(6), 1079-1102.
35. Agasisti, T., Bonomi, F., Sibiano, P., (2014), "Measuring the 'managerial' efficiency of public schools: a case study in Italy", International Journal of Educational Management, 28(2), 120-140.
36. Agasisti, T., (2014), "The efficiency of public spending on education: an empirical comparison of EU countries", European Journal of Education, 49(4), 543-557.
37. Agasisti, T., Longobardi, S. (2014), "Inequality in education: can Italian disadvantaged students close the gap?", Journal of Behavioral and Experimental Economics, 52(1), 8-20.
38. Agasisti, T., Longobardi, S. (2014), "Educational institutions, resources, and students' resiliency: an empirical study about OECD countries", Economics Bulletin, 34(2), 1055-1067.
39. Agasisti, T., & Bonomi, F. (2014). "Benchmarking universities' efficiency indicators in the presence of internal heterogeneity". Studies in Higher Education, 39(7), 1237-1255.
40. Agasisti, T. and Galan A., (2014), "From brain drain to knowledge transfer: experiences of the Italian academe", International Migration, 52(4), 60-63.



41. Agasisti, T., Sibiano P., (2015), "Standard costs for Italian public schools: a simulation through a cost function approach", International Journal of Public Sector Performance Management, 2(3), 253-272.
42. Agasisti, T., Johnes, G., (2015), "Efficiency, costs, rankings and heterogeneity: the case of US Higher Education", Studies in Higher Education, 40(1), 60-82.
43. Agasisti T., Barbieri G. & Murtinu S. (2015). "Private school enrolment in an Italian Region after implementing a change in the voucher policy", Journal of School Choice, 9(3), 380-406.
44. Agasisti T., Arena M., Erbacci A. & Catalano G. (2015). "Defining spending reviews: a proposal for a taxonomy, with applications to Italy and the UK", Public Money and Management, 35(6), 423-430.
45. Agasisti T., Catalano G., Di Carlo F. & Erbacci E. (2015). "Accrual accounting in Italian universities: a technical perspective", International Journal of Public Sector Management, 28(6), 494-508.
46. Agasisti T., Murtinu S. & Sibiano P. (2015). "The heterogeneity of the 'private school effect' in Italian primary education". CESifo Economic Studies, forthcoming.
47. Agasisti T. & Wolszczak-Derlacz J. (2015). "Exploring efficiency differentials between Italian and Polish universities, 2001-2011", Science and Public Policy, forthcoming.
48. Agasisti, T., Bolli, T., Johnes, G. (2015), "The impact of institutional student support on graduation rates in US PhD programmes", Education Economics, 23(4), 396-418.
49. Agasisti, T. & Ricca L. (2016). "Comparing the efficiency of Italian public and private universities (2007-2011): an empirical analysis", Italian Economic Journal, 2(1), 57-89.
50. Masci, C., Ieva, F., Agasisti, T., & Paganoni, A. M. (2016). "Does class matter more than school? Evidence from a multilevel statistical analysis on Italian junior secondary school students". Socio-Economic Planning Sciences, 54, 47-57.
51. Agasisti, T., & Murtinu, S. (2016). "Grants in Italian university: a look at the heterogeneity of their impact on students' performances". Studies in Higher Education, 41(6), 1106-1132.
52. Agasisti, T., & Haelermans, C. (2016). "Comparing efficiency of public universities among European countries: Different incentives lead to different performances". Higher Education Quarterly, 70(1), 81-104.
53. Agasisti, T., Soncin, M., & Valenti, R. (2016). "School factors helping disadvantaged students to succeed: empirical evidence from four Italian cities". Policy Studies, 37(2), 147-177.
54. Agasisti, T. (2016). "Cost structure, productivity and efficiency of the Italian public higher education industry 2001-2011". International Review of Applied Economics, 30(1), 48-68.
55. Agasisti, T., Barra, C., & Zotti, R. (2016). "Evaluating the efficiency of Italian public universities (2008-2011) in presence of (unobserved) heterogeneity". Socio-Economic Planning Sciences, 55, 47-58.
56. Agasisti, T., Cordero, J. M. (2017). "The determinants of repetition rates in Europe: Early skills or subsequent parents' help?" Journal of Policy Modeling, 39(1), 129-146.
57. Masci, C., Ieva, F., Agasisti, T., & Paganoni, A. M. (2017). "Bivariate multilevel models for the analysis of mathematics and reading pupils' achievements". Journal of Applied Statistics, 44(7), 1296-1317.
58. Agasisti, T., Longobardi, S., & Regoli, A. (2017). "A cross-country panel approach to exploring the determinants of educational equity through PISA data". Quality & Quantity, 51, 1243-1260.
59. Sagarra, M., Mar-Molinero, C., & Agasisti, T. (2017). "Exploring the efficiency of Mexican universities: integrating Data Envelopment Analysis and Multidimensional Scaling". Omega - An International Journal of Management Science, 67, 123-133.
60. Agasisti, T., Ieva, F., & Paganoni, A. M. (2017). "Heterogeneity, school-effects and the North/South achievement gap in Italian secondary education: evidence from a three-level mixed model". Statistical Methods & Applications, 26(1), 157-180.
61. Agasisti T. & Falzetti P. (2016). "Between-classes sorting within schools and test scores. An empirical analysis of the Italian junior secondary schools". International Review of Economics, 64(1), 1-45.

62. Agasisti T., Dal Molin M. & Turri M. (2017). "New Public Management reforms in the Italian universities: managerial tools, accountability mechanisms or simply compliance?", International Journal of Public Administration, International Journal of Public Administration, 40(3), 256-269.
63. Rogge, N., Agasisti, T., & De Witte, K. (2017). "Big data and the measurement of public organizations' performance and efficiency: The state-of-the-art". Public Policy and Administration, 32(4), 263-281..
64. Agasisti, T., & Belfield, C. (2017). Efficiency in the community college sector: Stochastic frontier analysis. Tertiary Education and Management, 23(3), 237-259.
65. Agasisti, T., & Longobardi, S. (2017). Equality of Educational Opportunities, Schools' Characteristics and Resilient Students: An Empirical Study of EU-15 Countries Using OECD-PISA 2009 Data. Social Indicators Research, 134(3), 917-953.
66. de la Torre, E. M., Agasisti, T., & Perez-Esparrells, C. (2017). The relevance of knowledge transfer for universities' efficiency scores: an empirical approximation on the Spanish public higher education system. Research Evaluation, 26(3), 211-229.
67. Masci, C., De Witte, K., & Agasisti, T. (2018). "The influence of school size, principal characteristics and school management practices on educational performance: An efficiency analysis of Italian students attending middle schools". Socio-Economic Planning Sciences, 61(1), 52-69.
68. Santandrea, M., Agasisti, T., Giorgino, M., & Patrucco, A. S. (2018). Business models in the search for efficiency: the case of public financial intermediaries. Public Money & Management, 38(3), 234-243.
69. Agasisti, T., Catalano, G., & Erbacci, A. (2018). How Resistance to Change Affects the Implementation of Accrual Accounting in Italian Public Universities: A Comparative Case Study. International Journal of Public Administration, 41(12), 946-956.
70. Schiltz, F., Masci, C., Agasisti, T., & Horn, D. (2018). Using regression tree ensembles to model interaction effects: a graphical approach. Applied Economics, 50(58), 6341-6354.
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