Journal of Accounting Education xxx (xxxx) xxx-xxx

Contents lists available at ScienceDirect



Journal of Accounting Education



journal homepage: www.elsevier.com/locate/jaccedu

'Leveling the playing field' when ranking accounting-education authors

Richard A. Bernardi^{a,*}, Kimberly Z. Collins^b

^a Gabelli School of Business, Roger Williams University, Bristol, RI 02809, United States ^b CFGI, 99 High Street, Boston, MA 02110, United States

ARTICLE INFO

Keywords: Accounting-education Standardized journal publications Standardized rankings

ABSTRACT

This research employs two methods to 'level the playing field' when ranking accounting-education authors from Australia, Canada, New Zealand, the Republic of Ireland, the United Kingdom, and the United States using their publication counts in 13 accounting-education journals. The first method groups the authors so that junior, mid-level, and senior faculties are only ranked within their experience group. The second method standardizes the publication counts by the number of years since each author's PHD/DBA graduation or their first accountingeducation publication whichever occurred earlier. We also adjust each author's publications using a computed measure of journal quality. In addition to our rankings using the standardized publication data by faculty group, we provide data indicating the distribution of accountingeducation publications in the 13 journals for each faculty and country group. Colleagues can use the data in this research as a benchmark in the merit, promotion and/or tenure processes; external reviewers can also use the data. Finally, we note significant differences in the publishing patterns between the authors from Canada and the United States and the authors from Australia, New Zealand, the Republic of Ireland, the United Kingdom.

1. Introduction

Research reports the productivity of individual authors in top-ranked accounting journals (Brown & Gardner, 1985; Chan, Chen, & Cheng, 2007; Danielson & Heck, 2010; Hasselback, Reinstein, & Abdolmohammadi, 2012; Hasselback, Reinstein, & Schwan, 2003; Pickerd, Stephens, Summers, & Wood, 2011). This research stream later diversified into area-specific rankings in accounting ethics (Bernardi, 2005; Bernardi & Bean, 2010; Ferrentino, Maliga, Bernardi, & Bosco, 2016) and accounting education (Bernardi & Collins, 2018; Bernardi, Zamojcin, & Delande, 2016; Delande, Bernardi, & Zamojcin, 2014; Holderness, Myers, Summers, & Wood, 2014; Metcalf, Stocks, Summers, & Wood, 2015; Urbancic, 2009; Zamojcin & Bernardi, 2013). However, none of these area-specific rankings considered the issue that authors did not receive their PHD/DBAs in the same year (i.e., they have not had the same amount of time to publish) or journal quality in their overall rankings.

Holderness et al. (2014) segmented their publication data into most recent six years of publications, most recent 12 years of publications and publications between 1990 and 2012; however, Hasselback, Reinstein, and Schwan (2000, p. 86) note that:

Meaningful comparisons among faculty members should also consider their time "in grade" since for example, a 1991 doctoral graduate would have less time to establish a research record than a 1971 graduate.

* Corresponding author. *E-mail address:* rbernardi@rwu.edu (R.A. Bernardi).

https://doi.org/10.1016/j.jaccedu.2018.09.002

Received 4 December 2017; Received in revised form 26 September 2018; Accepted 27 September 2018 0748-5751/ © 2018 Elsevier Ltd. All rights reserved.

R.A. Bernardi, K.Z. Collins

Hasselback et al. (2012, pp. 959–972), Zamojcin and Bernardi (2013, pp. 198–205) and Ferrentino et al. (2016, pp. 175–186) provide tables that list the top-10 authors in each doctoral year. However, none of the articles ranking accounting-education authors standardized their overall rankings (i.e., rankings that included authors from several PHD/DBA year groups) by the time despite the fact that most doctoral program rankings (Bernardi, Bean, & Williams, 2005; Bernardi & Zamojcin, 2014; Hasselback & Reinstein, 1995; Stephens, Summers, Williams, & Wood, 2011) adjusted the number of publications for the time since graduation.

This research seeks to 'level the playing field' when ranking accounting-education authors teaching at colleges/universities in Australia, Canada, New Zealand, the Republic of Ireland, the United Kingdom, and the United States by employing three methods to provide a more equitable evaluation of each author's publication record. The first method groups the authors so that junior, mid-level, and senior faculties are only ranked within their experience group. The second method standardizes each author's publication counts by the number of years since that author's PHD/DBA graduation or first accounting-education publication. Finally, as not all accounting-education journals have the same perceived quality, we also added a measure to control for journal quality, which prior rankings in accounting education did not consider.

2. Literature review

2.1. Background

Fogarty (2009) suggests that publications are the currency used to evaluate an academic's reputation. Academics are interested in their peer's publication records because assessing of others' research records could affect their career decisions (Beattie & Goodacre, 2004). For example, published faculty might consider moving to an institution seeking initial or maintaining its AACSB accreditation (St. Pierre, 2007). Bernardi and Zamojcin (2013, p. 84) indicate that the number of AACSB-accredited institutions in the United States increased from about 270 in 1990 to about 500 in 2012 (i.e., a target-rich environment for published faculty).

Rankings of authors also provide information for tenure and/or promotion decisions as well as for merit increases (Hasselback et al., 2000). These decisions take into account a researcher's entire publication record not just in accounting education, which may not be their only or even primary research area. Glover et al.'s (2006) provide data on publication requirements in the Top-25 accounting journals at the Top-75 research institutions. Hasselback et al. (2012) provide data on PHD/DBAs' publication records in the Best-24 accounting journals, which approximates Glover et al.'s (2006) Top 25 journals. Glover et al.'s (2006) data indicate that tenure and promotion at the Top-75 research institutions for the lower tercile would require an average of 6.8 publications, which includes an average of three publications in the Top-25 accounting journals. However, Hasselback et al. (2012, p. 954) note that 2959 of the 5609 (52.8%) PHD/DBAs have no publications in the Best-24 accounting journals and another 1463 PHD/DBAs (22.5%) have only one-or-two publications in Best-24 journals. Consequently, 4422 of the 5609 (78.8%) PHD/DBAs would not meet the average publication requirement for the lower tercile as they have less than three publications in Top-25 accounting journals. An author with seven or more publications that includes three or more publications in Top-25 journals who was not at a Top-75 institution could make the argument that they would be tenured at a Top-75 institution given their research record.

A limitation of Glover's, Prawitt, and Wood (2006) research is that it only provides data on the publication records of faculty promoted at the Top-75 accounting-research programs. However, 65 of the 96 (67.7%) institutions in the United States with accounting PHD/DBA programs rank in the Top-75 accounting research programs. So that, of the 930 colleges and universities in the United States (Hasselback's Accounting Directory, 2016), only 10 of the remaining 834 (930 – 96) institutions that do not have accounting PHD/DBA programs would rank in the Top-75 accounting research programs (1.2%). Consequently, we believe Hasselback et al.'s (2012) rankings are more useful to the overall population than Glover et al.'s (2006) research; however, both of these publications only consider top journals in their rankings. Reinstein and Calderon (2006) suggest that the focus on elite journals limits accounting scholarship's potential contribution to teaching and the profession. For example, Efendi, Mulig, and Smith (2006) found that professional education and ethics accounted for only 3.2% of the journal articles.

2.2. Individual rankings

The data in Panel A of Table 1 show the ranking articles that used general accounting journals. Pickerd et al. (2011) 'drilled down' from the prior general rankings and provided rankings in six research areas and four methodologies. While the data in Panel A should benefit the general population of accounting faculty, Bernardi (2004, p. 145) noted that none of accounting's top-40 journals listed ethics as a topic of interest. He later authored an area-specific ranking article to recognize accounting-ethics authors (Panel B: Bernardi, 2005); there have been two updates to Bernardi's original rankings (Bernardi & Bean, 2010; Ferrentino et al., 2016). Similarly, Urbancic (2009) provided a second area-specific ranking that listed the top authors in accounting-education. This literature stream blossomed with several updates that include rankings of the top authors using article counts in Canada and the United States (Zamojcin & Bernardi, 2013) and multiple-country studies (Bernardi et al., 2016; Delande et al., 2014; Holderness et al., 2014). Metcalf et al. (2015) provided another international accounting-education article using citation analysis. Bernardi et al. (2016) examined differences between Zamojcin and Bernardi's (2013) and Holderness et al.'s (2014) data. Finally, Bernardi and Collins (2018) 'drilled down' another layer from Bernardi et al.'s (2016) data to provide rankings of accounting-education authors specializing in accounting information systems and technology in the United States.

R.A. Bernardi, K.Z. Collins

2.3. Journals considered

Both Zamojcin and Bernardi's (2013) and Holderness et al.'s (2014) rankings included articles in *Issues in Accounting Education* and the *Journal of Accounting Education*. However, while Zamojcin and Bernardi's (2013) rankings included 1368 education articles in accounting-education journals, Holderness et al.'s (2014) rankings included 82 education articles published in 11 top-ranked accounting journals. Holderness et al. (2014) list as a limitation of their study that their results may be biased toward individuals or institutions who publish in *Issues in Accounting Education* and the *Journal of Accounting Education* since those are the only two accounting education journals considered in their study. Urbancic's (2009, p. 34) data indicate that *Issues in Accounting Education* and the *Journal of Accounting Education* articles in six accounting-education journals between 1998 and 2007 (i.e., eight accounting-education journals are included in Urbancic's study). The remaining 377 accounting-education articles (43.4%) appeared in *Accounting Education, Advances in Accounting Education, Global Perspectives on Accounting Education* and *The Accounting Educators' Journal.* The *Journal of Accounting Education*, Global Perspectives on Accounting Education and The Accounting Educators' Journal. The Journal of Accounting Education to Issues in Accounting Education and the Journal of Accounting Education.

Table 1

Prior articles ranking accounting authors.

Panel A: General rankings				
Authors	Country(s) considered	Journals considered	Period studied	Research area/method
Brown and Gardner (1985)	United States	4 Major Research	1976–1982	General/Citation Based
Hasselback et al. (2003)	United States	40 Top Ranked	1967-2001	General/AC
Chan et al. (2007)	International	24 Leading International	1991–2005	General/AC
Danielson and Heck (2010)	International	15 High Impact	1970-2009	General/AC
Pickerd et al. (2011)	International	11 General Interest	1990–2010	6 Areas & 4 Methods/ AC
Hasselback et al. (2012)	United States	Best 40	1971-2009	General/AC
Panel B: Area-specific rankin	gs			
Authors	Country(s) considered	Journals considered	Period studied	Research area/method
Bernardi (2005)	Canada and the United States	22 Ethics	1968-2002	Ethics/AC
Bernardi and Bean (2010)	Canada and the United States	22 Ethics and 40 Top Ranked	1986–2008	Ethics/AC
Ferrentino et al. (2016)	Canada and the United States	8 Accounting Ethics & 34 Business Ethics	1991–2015	Ethics/AC
Urbancic (2009)	International	6 Accounting Education	1998-2007	Education/AC
Zamojcin and Bernardi (2013)	Canada and the United States	13 Accounting Education	1966–2011	Education/AC
Delande et al. (2014)	Australia, the Republic of Ireland, New Zealand, and the United Kingdom	13 Accounting Education	1993–2012	Education/AC
Holderness et al. (2014)	International	11 General Interest & 2 Accounting Education	1990–2012	Education: Overall, Other & Case/AC
Metcalf et al. (2015)	International	11 General Interest & 2 Accounting Education	1990–2013	Education/Citation Based
Bernardi et al. (2016)	Australia, Canada, the Republic of Ireland, New Zealand, the	13 Accounting Education	a. 1990–2012 b. 1992–2015	Education/AC
Bernardi and Collins (2018)	United States	16 Accounting Education and AIS	1992–2015	Education/AC AIS and Technology

AC - Article count.

2.4. Journal quality

Although research (Hasselback & Reinstein, 1995; Hasselback et al., 2012, 2000) has consistently adjusted article counts for quality ratings, Holderness et al. (2014), Zamojcin and Bernardi (2013), Delande et al. (2014) and Bernardi et al. (2016) did not adjust the article counts for the quality ratings. This adjustment would have been straightforward for Holderness et al. (2014) who could have used the quality ratings from Hasselback et al. (2012, p. 948) for all 13 of their journals. However, this is not the case for Zamojcin and Bernardi (2013), Delande et al. (2014) and Bernardi et al. (2016) as only four of their journals (i.e., *Issues in Accounting*

R.A. Bernardi, K.Z. Collins

Table 2

Journals used in prior research and their quality ratings.

Panel A: Quality ratings of the journals in Holderness et al. (2014)

Journal titles	Quality ratings (Hasselback et al., 2012)
Journal of Accounting Research	2.25
The Accounting Review	2.25
Journal of Accounting & Economics	2.00
Accounting, Organizations and Society	1.60
AUDITING: A Journal of Practice & Theory	1.60
Contemporary Accounting Research	1.60
Review of Accounting Studies	1.60
The Journal of the American Taxation Association	1.60
Behavioral Research in Accounting	1.15
Journal of Management Accounting Research	1.15
Issues in Accounting Education	1.00
Journal of Accounting Education	0.95
Journal of Information Systems	0.90

Panel B: Quality ratings of the journals in Bernardi et al. (2016)

Journal titles	Quality ratings
	(Hasselback et al., 2012, 2003)
Currently published journals	
Issues in Accounting Education	1.00
Journal of Accounting Education	0.95
Accounting Educators' Journal	0.85
IMA Educational Case Journal	NR
Accounting Education: An International Journal	NR
CAAA Accounting Perspectives ^a	NR
AIS Educator Journal	NR
Global Perspectives on Accounting Education	NR
Advances in Accounting Education ^b	NR
Journals that have ceased publication	
International Journal of Acctg Education & Research	0.95
Journal of Accounting Case Research	NR
Hasselback's Accounting Perspectives	NR
Australian Journal of Accounting Education	NR

NR - Not rated by Hasselback et al. (2012, 2003).

^a To avoid confusion, we use Bernardi et al.'s (2016) adjusted journal titles for the two journals titled *Accounting Perspectives* as the CAAA's (Canadian Academic Accounting Association's) *Accounting Perspectives* and Hasselback's *Accounting Perspectives*.

^b The quality rating for the *International Journal of Accounting Education* & *Research* came from Hasselback et al. (2003).

Education, the Journal of Accounting Education, The Accounting Educators' Journal and the International Journal of Accounting Education and Research) were included in Hasselback et al. (2012, 2003).

Panel A of Table 2 shows the quality ratings (Hasselback et al., 2012, p. 948) of 13 journals used by Holderness et al. (2014, p. 94); these ratings indicate quality differences among the 13 journals. The adjustment would be to multiply the quality rating for each journal by the articles in that journal; for example, an education article in either the *Journal of Accounting Research* or *The Accounting Review* would count 2.25 times that of an education article in *Issues in Accounting Education* (i.e., quality rating of 1.0). While Holderness et al. (2014) implicitly assumed that all 13 of their journals were of equal quality, we believe that most colleagues would prefer a publication in either *The Accounting Review* or the *Journal of Accounting Research* to one in *Issues in Accounting Education*. Consequently, Holderness et al. (2014) should have addressed differences in journal quality.

Between 1974 and 2003, ten articles (i.e., one every third year) provided ratings for accounting journals (Ballas & Theoharakis, 2003; Benjamin & Brenner, 1974; Brown & Huefner, 1994; Hall & Ross, 1991; Hasselback & Reinstein, 1995; Hasselback et al., 2000, 2003; Howard, & Nikolai, 1983; Hull & Wright, 1990; Schroeder, Payne, & Harris, 1988). Since 2003, journal-ratings research has diminished; between 2004 and 2018, we found two articles (i.e., one every 7.5 years) that rated accounting journals (Hasselback et al., 2012; Wu, Hao, & Yao, 2009).¹ Five of the journals used by Bernardi et al. (2016) were initially published either slightly before

¹ Wu et al. (2009) added the *Journal of Accounting Case Research* in their ratings. While Lowensohn and Samelson (2006) provide data on perceptions of accounting journals, Reinstein and Calderon (2006) placed journals in tiers. However, we could not translate either of these into quality ratings; consequently, we did not include either article in the list of journal ratings between 2004 and 2018.

R.A. Bernardi, K.Z. Collins

Journal of Accounting Education xxx (xxxx) xxx-xxx

or after 2003 (initial publication dates in parentheses): CAAA Accounting Perspectives (2002), Global Perspectives on Accounting Education (2004), Australian Journal of Accounting Education (2005), AIS Educator Journal (2006), IMA Educational Case Journal (2008). Bernardi et al. (2016) also implicitly assumed that all 13 of their journals were of equal quality, which Panel B of Table 2 does not support. Using the acceptance rates from Cabell's *Metrics* (2017), we believe that most colleagues would prefer a publication in *Issues in Accounting Education* (12% acceptance rate) or the *Journal of Accounting Education* (15-to-18% acceptance rate) to a publication *Advances in Accounting Education* (40% acceptance rate). Consequently, Zamojcin and Bernardi (2013), Delande et al. (2014) and Bernardi et al. (2016) should have addressed differences in journal quality.

2.5. Time since graduation

We did not find any article ranking individual accounting-education authors that controlled for the time since an individual received their PHD/DBA in their overall rankings (i.e., rankings that included authors from several PHD/DBA year groups). Although Holderness et al. (2014) and Bernardi et al. (2016) divided their publication data into three segments, the more senior graduates have a publication advantage. For instance, while an author who graduated two years ago had two years to accumulate accounting-educations publications in the six-year publication period, an author who graduated six years ago had three times as long to establish their publication record. This time advantage becomes greater as the time segment becomes larger. In the most recent 12 (25)-year publication period, the most senior faculty have a six (12)-fold advantage over the two-year graduates.

Research ranking accounting's doctoral programs (Andrews & McKenzie, 1978; Bernardi & Zamojcin, 2014; Brown & Laksmana, 2004) uniformly standardize each program's publications because "size does have a considerable effect upon rankings" (Andrews & McKenzie, 1978, pp. 137–138). Brown and Laksmana (2004, p. 253) indicated "size adjustments affect rankings, helping (hurting) schools with fewer (more) doctoral program graduates." Similarly, Bernardi and Zamojcin (2014, pp. 41–42) maintain they 'leveled the playing field':

[B]y standardizing the data for both the number of graduates and their time since graduation ... These standardizations provide the opportunity for recognition of smaller and/or newer doctoral programs.

3. Methodology

3.1. Initial group of journals

To avoid "substantial subjectivity" when identifying accounting-education articles (Cooley & Heck, 2005, p. 51), we started our initial search process with the accounting-education journals used by Bernardi et al. (2016) in Table 2. In addition to these journals, we considered the *Compendium of Classroom Cases*, which was an AIS section journal of the American Accounting Association between 2003 and 2013, in our initial search process.

3.2. Journal quality

3.2.1. Source data

Only four of the 14 journals (Table 2 plus the *Compendium of Classroom Cases*) we initially considered had established quality ratings (Hasselback et al., 2012, 2003). Bean and Bernardi (2005, p. 119) addressed the void in journal ratings (Hasselback et al., 2003) by modeling the quality ratings of prior rating articles. In addition to using Bean and Bernardi's (2005) data, we modeled Wu et al.'s (2009) and Hasselback et al.'s (2012) data. We found that the significant variables in modeling a journal's quality ratings included:

AGE (Ballas & Theoharakis, 2003; Brown & Huefner, 1994; Hall & Ross, 1991; Hasselback & Reinstein, 1995; Hasselback et al., 2000, 2012; Hull & Wright, 1990; Jolly, Schroeder, & Spear, 1995; Wu et al., 2009);

ACCEPTANCE RATE (Ballas & Theoharakis, 2003; Hasselback & Reinstein, 1995; Hasselback et al., 2000, 2012; Jolly et al., 1995; Schroeder et al., 1988; Smith, 1994; Wu et al., 2009); and,

FOCUS (i.e., academic or professional) (Ballas & Theoharakis, 2003; Brown & Huefner, 1994; Hall & Ross, 1991; Hasselback & Reinstein, 1995; Hasselback et al., 2000, 2012; Hull & Wright, 1990; Jolly et al., 1995; Schroeder et al., 1988; Smith, 1994; Wu et al., 2009).

As all of the journals in this research are academic journals, we modeled Bean and Bernardi's (2005) data using just the AGE and ACCEPTANCE variables. We used the acceptance rates from Cabell's *Metrics* (2017) and Cabell's *Directories* (2010, 2006, 2004, 2001, 1997, 1994). We found that it was common for a journal not to be included in Cabell's *Directories* until several years after its initial publication date; in these cases, we used the acceptance rate for the first time the journal appeared in Cabell's for the prior years. If a journal indicated a range for the acceptance rate (i.e., 11–20%), we used the average of this range (i.e., 15.5%). The data in Panel A of Table 3 shows the acceptance rates and how to compute a journal's age for use in the regression models.²

² Note that acceptance rates only changed when Cabell published a directory.

R.A. Bernardi, K.Z. Collins

ARTICLE IN PRESS

Journal of Accounting Education xxx (xxxx) xxx-xxx

(continued on next page)

0.965 1.000 0.851 0.798

1.003 1.000 0.861 0.855

1.022 1.000 0.760 0.717

1.023 1.000 0.754 0.709

 $\begin{array}{c} 1.023 \\ 1.000 \\ 0.749 \\ 0.704 \end{array}$

 $\begin{array}{c} 1.018 \\ 1.000 \\ 0.842 \\ 0.809 \end{array}$

1.028 1.000 0.852 0.815

 $\begin{array}{c} 1.029 \\ 1.000 \\ 0.847 \\ 0.808 \end{array}$

1983-Present 1986-Present 1988-Present 1992-Present

> Accounting Educators' Journal Accounting Education: An International Journal

Journal of Accounting Education Issues in Accounting Education

	ratings.
~	quality
Table 3	Journal

Panel A: Data used in calculating each journal's computed quality rating by period^a

Timeframe		1993–1995	1996–2000	2001-2002	2003	2004-2005	2006-2008	2009–2012	2013-2017
Regression models using data from ^d Cabell's Directory: dates edition Journals	1st Published	H&R-1995 1994–1995 6th Ed.	H&R-1995 1997–1998 7th Ed.	HRS-2000 2001–2002 8th Ed. <u>Acce</u> l	B&T-2003 2001–2002 8th Ed. 2tance rates from (B&T-2003 2004-2005 9th Ed. <u>abell's Directories b</u> y	B&T-2003 2006–2007 10th Ed. <i>v</i> journal and timefi	WHY-2009 2010–2011 11th Ed. rame	HRA-2012 2017 Online
Journal of Accounting Education Issues in Accounting Education Accounting Educators' Journal Accounting Education: An International Journal Advances in Accounting Education CAAA Accounting Perspectives Global Perspectives on Accounting Education AIS Educator Journal IMA Educator Journal International J. of Accg. Education & Research Journal of Accounting Perspectives Hasselback's Accounting Perspectives	1983 1986 1988 1996 2004 2008 2008 1991 1991	15.5 15.5 25.5 25.5 25.5 25.5 25.5 25.5	15.5 15.5 25.5 25.5 15.5 15.5 25.5 25.5	15.5 15.0 25.5 25.5 25.5 15.5 15.5 25.5 25.5 25.5	15.5 15.0 25.5 25.5 15.5 15.5 25.5 15.5	15.5 15.0 25.5 25.5 15.5 15.5 15.5 25.5 25.5	15.5 15.0 25.5 25.5 25.5 15.5 30.0 30.0 15.0 15.0 25.5 15.0	15.5 15.0 25.5 25.0 25.0 25.0 30.0 25.0 15.0 15.0 15.0	16.5 12.0 23.0 25.0 25.0 25.0 21.0 21.0 27.0 15.0 15.0
conpendant of classroom class Panel B: Standardized journal quality rating by period Journal status and journal titles	Publication	- 1993-1995	- Standardized jo 1996-2000	- bumal quality ratin 2001–2002	o.co gs by period for ea 2003	co.co ch ranking model a 2004-2005	no.co nd/or edition of CC 2006–2008	bell's Directory 2009–2012	2013-2017

Table 3 (continued)

period
Â
rating
quality
journal
Standardized
B:
Panel

	Publication		Standardized j	ournal quality rating	s by period for e	ach ranking model a	nd/or edition of Co	tbell's Directory	
Journal status and journal titles	Period	1993–1995	1996–2000	2001-2002	2003	2004-2005	2006-2008	2009–2012	2013-2017
Advances in Accounting Education ^a	1996-Present	I	0.831	0.775	0.658	0.664	0.673	0.780	0.585
CAAA Accounting Perspectives ^b	2002-Present	I	I	0.860	0.807	0.810	0.815	0.819	0.778
Global Perspectives on Accounting Education	2004-Present	I	I	I	I	0.787	0.793	0.819	0.653
AIS Educator Journal	2006-Present	I	I	I	I	I	0.470	0.750	0.676
IMA Educational Case Journal	2008-Present	I	I	I	I	I	0.762	0.934	0.810
International J. of Acctg. Education & Research	1966-1993	0.805	I	I	I	I	I	I	I
Journal of Accounting Case Research	1991 - 2006	0.818	0.824	0.821	0.715	0.720	0.725	I	I
Hasselback's Accounting Perspectives	1995 - 2000	0.782	0.787	0.791	I	I	I	I	I
Compendium of Classroom Cases ^c	2003-2013	ļ	I	I	NU	NU	NU	0.305	0.183
^a First, we calculated the Computed Quality	/ Rating (CQR) for	each journal usi	ng these models:						

H&R 1995 CQR = 1.170 + (0.010 * AGE) – (0.014 * ACCEPT) Hasselback and Reinstein (1995).

HRS 2000 CQR = 1.267 + (0.010 * AGE) – (0.016 * ACCEPT) Hasselback et al. (2000).

B&T 2003 CQR = 0.981 + (0.010 * AGE) - (0.019 * ACCEPT) Ballas and Theoharakis (2003).

HRA 2012 CQR = 1.220 + (0.009 * AGE) – (0.016 * ACCEPT) Hasselback et al. (2012). WHY 2009 CQR = 1.848 + (0.005 * AGE) - (0.021 * ACCEPT) Wu et al. (2009).

Where: ACCEPT – Journal's acceptance rate; AGE = Journal's age which includes the article's publication year = (article year + 1) – journal's first publication date. Except for the Compendium of Classroom Cases where: AGE = Volume number for the Compendium of Classroom Cases.

^b Second, we calculated the Standardized Quality Ratings (Panel B) by dividing each journal's Computed Quality Rating by the Computed Quality Rating of Issues in Accounting Education. $^{\rm c}\,$ NU – Not Usable Standardized journal quality ratings

R.A. Bernardi, K.Z. Collins

We used the formulas in the legend of Table 3 to calculate each journal's computed quality ratings and then standardized these computed quality ratings using the computed quality ratings for *Issues in Accounting Education* as our baseline. We used *Issues in Accounting Education* as our baseline because it had the highest quality ratings (Ballas & Theoharakis, 2003; Hasselback et al., 2000, 2012; Wu et al., 2009) for accounting-education journals. We divided each journal's computed quality rating by the computed quality rating for *Issues in Accounting Education* to obtain our standardized quality ratings for the accounting-education journals in Panel A of Table 3.

3.2.2. Calculating journal quality

The regression model used to calculate a journal's computed quality rating and the variables used in the regression model are dependent on the publication date of an article. For example, an author has two accounting-education articles; the publication years of these articles were 1997 and 2016. The author would use the following regression models to calculate each of the article's computed quality ratings (CQR): Hasselback and Reinstein (1995) for the 1997 article and Hasselback et al. (2012) for the 2016 article. The acceptance rate and age for each article are journal and time dependent; for example, while the 1997 article was in *Issues in Accounting Education*, the 2016 article was in *Advances in Accounting Education*. Consequently, the input variables for the 1997 article in *Issues in Accounting Education* in the model derived from Hasselback and Reinstein's (1995) data would be 12 years for age (i.e., age = (article year + 1) – journal's first publication using the model derived from Hasselback et al.'s (2012) data would be 21 years for age and 40.0% for the acceptance rate (Panel A of Table 3). These calculations would result in computed quality ratings of 1.073 for the 1997 article in *Issues in Accounting Education* and 0.769 for the 2016 article in *Advances in Accounting Education*.

The second step in the process is to calculate each article's standardized quality rating, which one calculates by dividing each journal's computed quality rating by the computed quality rating of *Issues in Accounting Education* for the year of the publication. Continuing with our example, the standardized quality rating for the 1997 article in *Issues in Accounting Education* is 1.000 (1.073/ 1.073). While the calculation of the standardized quality rating for the 1997 article in *Issues in Accounting Education* is straightforward (i.e., the article is in *Issues in Accounting Education*), the calculation for the 2016 article in *Advances in Accounting Education* requires that one also calculate the computed quality rating for *Issues in Accounting Education* for 1.307). The standardized quality rating for the 2016 article in *Advances in Accounting Education* is 0.588 (0.769/1.307). We used the standardized quality ratings (SQR) to adjust the journal publication counts for journal quality.

The author in our example with two publications in accounting-education journals was the sole author of the article in *Issues in Accounting Education*. Consequently, the author's publication count would be 2.000 full-credit (FC) and 1.500 coauthor-adjusted articles (CAA) prior to adjusting for journal quality. After adjusting for journal quality, the author's count would be 1.588 ([1.000 FC X 1.000 SQR] + [1.000 FC X 0.588 SQR]) full-credit articles and 1.294 ([1.000 CAA X 1.000 SQR] + [0.500 CAA X 0.588 SQR]) coauthor-adjusted articles.

Panel B of Table 3 provides examples of the average standardized quality ratings for each of the 13 journals for each of the eight timeframes. The standardized quality ratings in Panel B of Table 3 are only examples (i.e., not values used in computations); one must calculate the standardized journal ratings for each year and journal using the models in the legend of Table 3. The *Compendium of Classroom Cases*' standardized quality ratings for its first three volumes (2003, 2004, 2006) were not usable (Table 3) because of the journal's high acceptance rate and the lower constant in the Ballas and Theoharakis (2003) model; consequently, we only included the last three volumes of the *Compendium of Classroom Cases*. Finally, because the *Australian Journal of Accounting Education* did not appear in any of Cabell's *Directories*, we emailed the editor and asked for acceptance rates. However, we were unable to include the *Australian Journal of Accounting Education* as the former editor did not respond to our emails.

3.3. Article count

To be consistent with prior research (Bernardi et al., 2016; Urbancic, 2009), our article counts do not include short editorial introductions to issues or (Urbancic, p. 24):

Comments and Replies to the Forum Papers, Conference Reports, and Postcards from the Podium in [*Accounting Education*]; Point/ Counterpoint Replies and Rebuttals in [*Issues in Accounting Education*]; and Beta Alpha Psi Award Winning Manuscripts in [*Journal of Accounting Education*]. For all journals, Book/Literature and Software Reviews are also excluded from the study. (data in brackets changed by current authors)

The search was limited to accounting faculty with DBAs and PHDs who were actively teaching at a college or university in Australia, Canada, New Zealand, the Republic of Ireland, the United Kingdom, and the United States. We assigned publication credit using fullcredit (FC) and coauthor-adjusted (CAA) article counts (Bernardi et al., 2016). For the 'full credit' count, each author receives full credit for the authorship regardless of the number of authors. For the 'coauthor-adjusted' count, each author receives an equal share based on the number of coauthors; for an article with two (three) authors, each author would receive one-half (one- third) credit.

Panels A and B of Table 4 show the number of articles by journal prior to standardizing for journal quality using the same divisions as Holderness et al. (2014) for comparison purposes. The current sample includes 96.6% (71.4%) more cases (other education articles) than Holderness et al.'s (2014) sample. The increase in cases was expected as we added three journals that exclusively publish(ed) cases: the *IMA Educational Case Journal*, the *Journal of Accounting Case Research* and the *Compendium for Classroom Cases*. The composition of our (Holderness et al.'s, 2014) sample was 36.5% (33.4%) cases and 63.5% (66.6%) other education articles. Finally, while Holderness et al. (2014) included all education articles in their journals, the current data only include articles that at least one of the authors is still teaching at an institution in one of the six countries included in our sample and that author has a PHD/DBA.

R.A. Bernardi, K.Z. Collins

Journal of Accounting Education xxx (xxxx) xxx-xxx

Table 4

Publications by journal.

Journal titles	Total publications	Case studies	Other education
Panel A: Currently published journals			
Issues in Accounting Education	671	329	342
Journal of Accounting Education	396	79	317
Accounting Education: An International Journal	346	6	340
Advances in Accounting Education ^a	213	3	210
Accounting Educators' Journal	157	13	144
IMA Educational Case Journal	80	80	-
Global Perspectives on Accounting Education	68	12	56
CAAA Accounting Perspectives ^b	52	41	11
AIS Educator Journal	44	<u>11</u>	<u>33</u>
Totals Panel A	2203	717	1486
Panel B: Journals that have ceased publication			
Journal of Accounting Case Research	143	143	_
Hasselback's Accounting Perspectives ^c	31	-	31
Compendium of Classroom Cases	13	13	-
International Journal of Accounting Education & Research	2	=	2
Totals Panel B	189	156	33
Totals Panels A & B	2392	873	1519
Panel C: Holderness et al.'s (2014, p. 94) journals ^d			
Issues in Accounting Education	760	297	464
Journal of Accounting Education	487	117	370
Other 11 Top-Ranked Journals	82	<u>30</u>	<u>52</u>
Totals Panel C	1329	444	886

^a Accounting Education: A Journal of Theory, Practice and Research retitled to Advances in Accounting Education.

^b To avoid confusion, we refer to the two journals titled Accounting Perspectives as the CAAA (Canadian Academic Accounting Association's) Accounting Perspectives and Hasselback's Accounting Perspectives (Bernardi et al., 2016).

 $^{
m c}$ We are missing data for Accounting Perspectives for both issues of Volumes 3, 4 and 5 and for Volume 6 Issue 1.

^d Holderness et al. (2014, p. 94) noted that "the sum of education case articles and other education articles [for Issues in Accounting Education] does not always equal the total education article sum because some articles can be dual classified as case and other (the articles are not double counted in the total education article column)." [bracketed wording added by current authors].

3.4. Author sample

A problem with using the PHD/DBA graduation date as a standard was that 97 (6.3%) of the 1547 authors in our data set had published accounting-education articles prior to receiving their PHD/DBA (i.e., early publications in Panel A of Table 5), while Panel B provides the faculty and article counts by country group. The data indicate that early publications occurred more frequently (29.1% versus 3.4%, p < 0.000) and at an earlier point (5.3 versus 3.0 years, p < 0.000) for authors from Australia, New Zealand, the Republic of Ireland and the United Kingdom than for authors from Canada and the United States. It may be that faculty from Australia, New Zealand, the Republic of Ireland and the United States.³ Another possible explanation is that some international doctorate programs require their doctoral candidates to publish articles prior to graduation rather than complete a dissertation.

There are three apparent options to resolve the difference between the authors from these two country groups: only count publications after an individual received their PHD/DBA; count the pre-PHD/DBA publications and use their PHD/DBA graduation date as the standard; and, substitute the date of their first accounting-education publication for their PHD/DBA graduation date. Excluding the pre-PHD/DBA publications of these 97 authors would undervalue their contributions to the accounting-education literature; this is especially true for the authors from Australia, New Zealand, the Republic of Ireland and the United Kingdom. Counting these early publications and using their PHD/DBA as the standard would understate their status as mid-level or senior faculty in nearly all cases. Consequently, our decision was to use the third option and count the year of their first publication date.

3.5. Types of rankings and procedures

3.5.1. Faculty groups

We provide rankings that standardize our authors' article counts by journal quality ratings (Panel B of Table 3) and by the time since his/her PhD/DBA graduation or their first accounting-education publication whichever occurred first. Table 6 provides examples of graduation dates and the time we used for standardization purposes. These experience groups provide competition for

³ Anecdotally, the lead author noted a higher percentage of authors without doctorates at the Irish Accounting and Finance Association and British Accounting Association's annual conferences that he attended than at the American Accounting Association's annual-and-regional conferences.

R.A. Bernardi, K.Z. Collins

Table 5

Sample compositions between country groups.

Panel A: Differences in early-publication authors

Countries	Number of accounting- education authors	Number of authors with early publications	Percent of authors with early publications
North American			
Canada	84	6	7.1
United States	<u>1291</u>	<u>41</u>	<u>3.2</u>
Totals/[Average]	1375	47	[3.4]
Remaining countries			
Australia	90	25	27.8
New Zealand	28	9	32.1
Republic of Ireland	6	1	16.7
United Kingdom	<u>48</u>	<u>15</u>	<u>31.3</u>
Totals/[Average]	172	50	[29.1]

Panel B: Publication data by country and faculty group

B1: Canada and the United States

Faculty Group	Number of authors	FC articles ^a	CAA articles
Senior faculty	1085	2659	1263.4
Mid-level faculty	198	325	143.3
Junior faculty	<u>92</u>	<u>119</u>	<u>54.1</u>
Totals ^b	1375	3103	1460.8

B2: Australia, New Zealand, the Republic of Ireland, and the United Kingdom

Faculty Group	Number of authors	FC articles	CAA articles
Senior faculty	128	317	155.2
Mid-level faculty	23	38	15.3
Junior faculty	<u>21</u>	<u>26</u>	<u>11.5</u>
Totals	172	381	182.0

^a We did not standardize the Full-Credit (FC) and Coauthor-Adjusted (CAA) article counts for journal quality and PHD/DBA or first publication time.

^b The full-credit article count of 3484 articles exceeds the article count of 2392 in Table 4 as each of the authors of an article receive full-credit for the article.

Table 6

Examples of graduation dates and time used in the standardization process.

Faculty Group/Member	PHD/DBA year	Time since graduation	Time used	when standardizing for	rankings ^a
			Seven year	13 year	25 year
Senior faculty (all year groups	before 2005)				
Professor A	1970	48	7	13	25
Professor B	1995	23	7	13	23
Professor C	2003	15	7	13	15
Mid-level faculty (year groups	2005 through 2010)				
Professor D	2005	13	7	13	N/A
Professor E	2007	11	7	11	N/A
Professor F	2010	8	7	8	N/A
Junior faculty (year groups 20	11 through 2016)				
Professor G	2011	7	7	N/A	N/A
Professor H	2013	5	5	N/A	N/A
Professor I	2015	3	3	N/A	N/A

^a We count the year of graduation as a full year in our standardization procedures.

junior faculty who are in the initial stage of their careers (i.e., first six years), the mid-level faculty (i.e., faculty with seven-to-13-years seniority) and senior faculty (i.e., those with over 13 years). Consequently, a very prolific senior faculty member will only be ranked with other senior faculty. This provides the opportunity for the encouragement and recognition of junior and mid-level faculty, which is important to ensure the continued health of accounting-education research.

While junior faculty includes the six PHD/DBA graduation years between 2011 and 2016, we include accounting-education publication dates between 2011 and 2017 for junior faculty. Consequently, the number of years for any author in the junior faculty varied between two-and-seven years (i.e., publications between 2011 and 2017) depending on the time they had to publish in a

R.A. Bernardi, K.Z. Collins

period. Similarly, mid-level (senior) faculty had between eight-and-13 (14-and-25) years to publish.⁴ For each faculty group and time period, we provide rankings by overall publications, case studies and other education research.

3.5.2. Standardizing for time

We continue with our calculation example (See: Section 3.2.2.) of the author with two accounting-education articles - a 1997 article in *Issues in Accounting Education* and a 2016 article in *Advances in Accounting Education*. After standardizing for journal quality, the author in our example had 1.588 full-credit articles and 1.294 coauthor-adjusted articles prior to adjusting for the time this author had to publish. If the author was awarded his/her PHD/DBA in 1996, the author would have had 22 years to publish (time = 2018 – PHD/DBA graduation year or first accounting-education publication). After taking into account the time this author has had to publish, the author's final publication counts are 0.072 (1.588/22 years) full-credit articles and 0.059 (1.294/22 years) coauthor-adjusted articles.

4. Author rankings

4.1. Overview

Our rankings seek to 'level the playing field' by separating authors into three experience groups: junior, mid-level and senior faculty. While we use similar break points as prior research (Bernardi et al., 2016; Holderness et al., 2014; Metcalf et al., 2015), these break points are for each author's PHD/DBA or first publication date. The article counts used in our rankings are standardized for both journal quality ratings and time since an author's PHD/DBA or first publication (i.e., time). We provide data for our: junior faculty (one set of rankings), mid-level faculty (two sets of rankings) and senior faculty (three sets of rankings) by total article count, case studies and other-education research. We rank accounting-education authors based on the number of standardized full-credit articles. When there is a tie at the same number of standardized-full-credit articles, we use the number of standardized-coauthor-adjusted articles to order the authors. If both standardized-full-credit and standardized-coauthored-adjusted articles are the same, all authors have the same rank (i.e., reason for blank rankings); in this case, we list the authors in alphabetical order.

4.2. Junior rankings

Appendix A provides rankings for the top-40 junior faculty for the most recent seven years (2011-through-2017); we divide the most recent seven years (2011-through-2017) of standardized data for journal quality (Table 3) and by the time (Table 5) since their PHD/DBA or first publication date. Appendix A consists of three panels: total accounting-education publications (Panel A), case studies (Panel B) and other accounting research (Panel C). ⁵ Junior faculty can benchmark their research productivity with the mid-level and senior faculty by comparing their publications with those in Appendices B and C.

4.3. Mid-level rankings

Appendix B provides rankings for the top-40 mid-level faculty with PHD/DBA or first publication dates between 2005 and 2010 for the most recent seven years (2011-through-2017) of publications in Appendix B1 and the most recent 13 years (2005-through-2017) of publications in Appendix B2. We divide the most recent seven-years of standardized data for journal quality by seven years as all mid-level faculty had more than seven years from their PHD/DBA or first publication date (Appendix B1). We divide the most recent 13 years of standardized data for journal quality by the time since each author's PHD/DBA or first publication date (Appendix B2). Mid-level faculty can benchmark their research productivity with senior faculty by comparing their publication data with those in Appendix C.

4.4. Senior rankings

Appendix C provides rankings for the top-40 senior faculty with PHD/DBA or first publication dates prior to 2005 for the most recent seven years (2011-through-2017) of publications in Appendix C1, the most recent 13 years (2005-through-2017) of publications in Appendix C2, and the entire 25 years (1993-through-2017) of publications in Appendix C3. We divide the most recent seven (13) year standardized data for journal quality by seven (13) years as all senior faculty had more than seven (13) years from their PHD/DBA or first publication date. We divide the 25-year standardized data for journal quality by the time since each author's PHD/DBA or first publication date; these data took on values between 14-and-25 years (i.e. 25 years was the maximum publication time for this period).

⁴ As we only included publications between 1993 and 2017, the maximum number of years for standardizing senior authors' article counts was 25 years regardless of their graduation date.

⁵ We highlight every tenth line horizontally in these tables to increase the ease of using the tables. We also highlight the vertical columns between each panel for separation purposes.

R.A. Bernardi, K.Z. Collins

4.5. Benchmarking research productivity

Three accounting-education studies (Bernardi et al., 2016; Delande et al., 2014; Zamojcin & Bernardi, 2013) provide data so that an author not ranked in the top-40 listings can benchmark his/her research productivity.⁶ To determine one's place in these tables, an author not listed in Appendices A through C must first compute the sum of their standardized journal quality scores.⁷

The panels in Table 7a provide the benchmarks for all junior and mid-level faculties. Panel A is for junior authors, while Panel B (C) provides mid-level faculty data for seven (13) years of publications. For example, a mid-level author has 0.143 standardized full-credit other-education articles but is not one of the Top-40 authors in the 13-year list for mid-level authors. The data in Panel C3 of Table 7a indicate that this author's standardized article count places the author in the third group of authors (i.e., those authors with between 0.138 and 0.207 standardized articles). To determine his/her ranking, this author has to subtract the cumulative percentage

Table 7 a

Distribution of full-credit articles standardized by journal quality and time for the junior and mid-level faculty.

Panel A: Distribution for junior faculty using seven years of publications (2011-2017).

A1: Junior faculty - overall rankings				A2: Junior facul	ty – case ran	kings		A3: Junior faculty - other education rankings				
Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	
0.044-0.193	56	49.6	49.6	0.044-0.167	20	51.3	51.3	0.083-0.170	39	48.1	48.1	
0.194-0.259	29	25.7	75.3	0.168-0.258	9	23.1	74.4	0.171-0.242	22	27.2	75.3	
0.260-0.322	14	12.3	87.6	0.259-0.305	5	12.8	87.2	0.243-0.307	12	14.9	90.2	
0.323-0.407	7	6.2	93.8	0.306-0.386	3	7.7	94.9	0.308-0.401	4	4.9	95.1	
0.408-0.966	<u>Z</u>	6.2	100.0	0.387-0.429	2	<u>5.1</u>	100.0	0.402-0.966	4	<u>4.9</u>	100.0	
Total	113	100		Total	39	100		Total	81	100		

Panel B: Distribution of mid-level faculty rankings using seven years of publications (2011-2017)

B1: Mid-level faculty - overall rankings				B2: Mid-level fa	culty - case r	ankings	B3: Mid-level faculty - other education ranki				ankings
Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent
0.083-0.138	76	41.1	41.1	0.084-0.138	20	26.0	26.0	0.083-0.123	59	45.4	45.4
0.139-0.237	62	33.5	74.6	0.139-0.222	38	49.3	75.3	0.124-0.143	41	31.5	76.9
0.238-0.286	29	15.6	90.2	0.223-0.281	7	9.1	84.4	0.144-0.264	15	11.5	88.4
0.287-0.468	9	4.9	95.1	0.282-0.286	7	9.1	93.5	0.265-0.392	8	6.2	94.6
0.469-1.286	<u>9</u>	4.9	100.0	0.287-0.745	<u>5</u>	6.5	100.0	0.393-0.970	<u>7</u>	5.4	100.0
Total	185	100		Total	77	100		Total	130	100	

Panel C: Distribution of mid-level faculty rankings using 13 years of publications (2005-2017)

C1: Mid-level faculty - overall rankings				C2: Mid-level fa	culty - case r	case rankings C3: Mid-level faculty - other education				education ra	ankings
Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent
0.045-0.111	114	51.6	51.6	0.052-0.107	40	46.0	46.0	0.045-0.094	83	50.3	50.3
0.112-0.167	52	23.5	75.1	0.108-0.141	25	28.7	74.7	0.095-0.137	41	24.9	75.2
0.168-0.250	35	15.9	91.0	0.142-0.200	13	15.0	89.7	0.138-0.207	25	15.2	90.4
0.251-0.314	10	4.5	95.5	0.201-0.239	5	5.7	95.4	0.208-0.292	8	4.8	95.2
0.315-0.770	<u>10</u>	4.5	100.0	0.240-0.478	4	4.6	100.0	0.293-0.755	<u>8</u>	4.8	100.0
Total	221	100		Total	87	100		Total	165	100	

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since graduation or first publication.

for the prior number of standardized-full-credit publications (i.e., those authors with between 0.095 and 0.137 standardized articles) from 100 percent. Consequently, the author can state that he/she is in the top 24.8% (Panel C3 of Table 7a: 100.0% – 75.2%) of mid-level accounting-education authors for other-education articles at the 13-year point.

Table 7b provides similar data after standardizing the publication counts for the time and journal quality for senior faculty. Panel

⁶ In Tables 7a and 7b, we attempted to provide reference data as close to the 50%, 75%, 90%, and 95% marks as possible. As we only used CAAs to break ties in Appendices A through C, we do not include CAAs in Tables 7a and 7b.

⁷ We provide detailed instructions on how these scores are computed in Panel A of Appendix D and an example of the calculations involved in this process in Panel B of Appendix D.

R.A. Bernardi, K.Z. Collins

B3: Senior faculty - other education rankings

Table 7b

Distribution for full-credit articles standardized by journal quality and time for the senior faculty.

Panel A: Distribut	Panel A: Distribution of senior-faculty rankings using seven years of publications (2011–2017) A1: Senior faculty - overall rankings A2: Senior faculty - case rankings A3: Senior faculty - other education rankings										
A1: Senior faculty - overall rankings				A2: Senior facul	ty - case ram	kings		As: senior faculty - other education rankings			
Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent
0.026-0.138	225	43.0	43.0	0.026-0.138	81	36.2	36.2	0.083-0.138	172	47.1	47.1
0.139-0.234	163	31.2	74.2	0.139-0.143	97	43.3	79.5	0.139-0.178	99	27.1	74.2
0.235-0.347	82	15.7	89.9	0.144-0.286	26	11.6	91.1	0.179-0.286	61	16.8	91.0
0.348-0.562	28	5.3	95.2	0.287-0.424	8	3.6	94.6	0.287-0.429	15	4.1	95.1
0.563-2.129	25	4.8	100.0	0.425-1.047	12	5.4	100.0	0.430-1.508	18	4.9	100.0
Total	523	100		Total	224	100		Total	365	100	

Panel B: Distribution of senior-faculty rankings using 13 years of publications (2005–2017) B1: Senior faculty - overall rankings B2: Senior faculty - case rankings

Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent
0.014-0.077	447	52.3	52.3	0.014-0.077	235	67.9	67.9	0.036-0.074	247	40.1	40.1
0.078-0.154	214	25.0	77.3	0.078-0.138	26	7.5	75.4	0.075-0.132	217	35.2	75.3
0.155-0.276	108	12.7	80.0	0.139-0.212	50	14.5	89.9	0.133-0.205	90	14.6	89.9
0.277-0.360	43	5.0	95.0	0.213-0.289	18	5.2	95.1	0.206-0.263	30	4.9	94.8
0.361-1.967	43	5.0	100.0	0.290-0.857	17	4.9	100.0	0.264-1.436	32	5.2	100.0
Total	855	100		Total	346	100		Total	616	100	

Panel C: Distribution of senior-faculty rankings using 25 years of publications (1993-2017)

C1: Senior faculty - overall rankings				C2: Senior facult	aculty - case rankings C3: Senior faculty - other education					acation rank	ings
Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent	Number of FC pubs	Number faculty	Percent faculty	Total percent
0.007-0.064	605	49.9	49.9	0.007-0.045	269	50.2	50.2	0.019-0.053	476	50.2	50.2
0.065-0.114	304	25.1	75.0	0.046-0.079	127	23.7	73.9	0.054-0.095	238	25.1	75.3
0.115-0.199	183	15.1	90.1	0.080-0.124	86	16.1	90.0	0.096-0.163	140	14.7	90.0
0.200-0.263	61	5.0	95.1	0.125-0.185	27	5.0	95.0	0.164-0.222	47	4.9	94.9
0.264-1.148	<u>60</u>	4.9	100.0	0.186-0.751	27	5.0	100.0	0.223-1.223	48	5.1	100.0
Total	1213	100		Total	536	100		Total	949	100	

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since graduation or first publication.

A provides the data for seven years of publications, while Panel B (C) provides the data for 13 (25) years of publications. One determines his/her percentile ranking from Table 7b data using the same methodology explained for the panels in Table 7a for the junior and mid-level faculties.

4.6. Additional analyses

4.6.1. Overview

The additional analyses examine two areas from the primary study – standardizing the data for time and journal outlets. The first section tests whether the 'playing field was leveled' by dividing the sample into three faculty groups or whether standardizing the data by the time since each author's PHD/DBA or first publication date was necessary. The second section reviews the differences in journal use by faculty and country groups.

4.6.2. Standardizing data for time

The data in Table 8 tests the need to control for the time since each author's PHD/DBA graduation or first accounting-education

Table 8

Univariate regression models.

Panel A: Junior faculty (seven years)

A1: Data adjuste	d for only journal o	quality		A2: Data adjuste	d for both journal quali	ty and time	
Model	R ²	Adjusted R ²		Model	\mathbb{R}^2	Adjusted R ²	
Regression	0.505	0.492		Regression	0.015	-0.011	
Term	Coefficient	T Stat	P-value	Term	Coefficient	T Stat	P-value
Intercept Time	0.01 0.35	0.03 2.53	0.980 < 0.000	Intercept Time	0.37 0.01	5.68 -0.76	< 0.000 0.448
Panel B: Mid-leve B1: Data adjuste Model	l faculty (13 years) d for only journal q R ²	uality Adjusted R ²		B2: Data adjuste Model	d for both journal quali R ²	ty and time Adjusted R ²	
Regression	0.278	0.259		Regression	0.064	0.039	
Term	Coefficient	T Stat	P-value	Term	Coefficient	T Stat	P-value
Intercept Time	-2.46 0.53	-1.75 3.83	0.089 0.001	Intercept Time	0.08 0.02	0.58 1.61	0.563 0.116
Panel C: Senior fo C1: Data adjuste	aculty (25 years) d for only journal q	luality		C2: Data adjuste	d for both journal quali	ty and time	
Model	\mathbb{R}^2	Adjusted R ²		Model	\mathbb{R}^2	Adjusted R ²	
Regression	0.211	0.190		Regression	0.069	0.045	
Term	Coefficient	T Stat	P-value	Term	Coefficient	T Stat	P-value
Intercept Time	-7.15 0.08	-1.27 3.19	0.213 0.003	Intercept Time	0.09 0.02	0.39 1.68	0.700 0.101

Time since each author's PHD/DBA graduation or their first accounting-education publication whichever was earlier, which took on values from two (i.e., 2016 graduate) to 25 (i.e., 1993 and earlier graduates).

publication whichever was earlier. The univariate regression models in the left-hand column (Panels A1, B1 and C1) use the fullcredit data standardized for only journal quality; whereas, the univariate regression models in the right-hand column (Panels A2, B2 and C2) use the full-credit data standardized for both journal quality and time. For the junior faculty, Panel A1 indicates that, using the data adjusted for only journal quality, time is significant (p < 0.000) and has an adjusted R^2 of 0.492. However, after adjusting the data for both journal quality and time (Panel A2), time is not significant (p = 0.448). Similar reductions in the adjusted R^2 s are also apparent in for mid-level (Panel B) and senior (Panel C) faculty; consequently, our adjustment for time was necessary to 'level the playing field'.

4.6.3. Journal outlets by faculty and country groupings

The data in Table 9 indicate the percentages of CAA articles published in each journal for the three author groups. Given the differences noted in Table 5, we divide the data by the authors from Canada and the United States (Panel A) and the authors from Australia, New Zealand, the Republic of Ireland and the United Kingdom (Panel B).

4.6.3.1. *Case studies*. For the junior and mid-level faculty from Canada and the United States, the data indicate that *Issues in Accounting Education*, the *Journal of Accounting Education* and the journals not in Apostolou et al. (2015) account for the majority of the cases (95.2% and 91.4% respectively). For senior faculty from these countries, the cases in A3 were lower as the *Journal of Accounting Case Research* (20.0%) was still an active journal. The data for the authors from Australia, New Zealand, the Republic of Ireland and the United Kingdom indicate that *Issues in Accounting Education* accounted for all of the cases authored by the junior faculty.⁸ While the mid-level faculty from these four countries did not author any cases, the data for the senior faculty indicate that the *Journal of Accounting Case Research* (43.9%), *Issues in Accounting Education* (35.6%) and the *Journal of Accounting Education* (18.9%) accounted for 98.4% of the cases.

⁸ The data for junior faculty from these four countries includes only 1.17 CAA credit cases. If one compares this data to the 22.66 CAA credit case studies authored by the junior faculty from Canada and the United States, the ratio is ratio is 19.4 (22.66/1.17), which is significantly higher than what one would have anticipated ratio of 4.4 (Table 5: 92/21) given the number of junior-faculty authors in these two groups.

R.A. Bernardi, K.Z. Collins

Table 9

Percentages of coauthor-adjusted cases and other education articles by country, faculty and journal groupings.

Panel A: Data for Canada and the United States

	Total publications			Cases		Other education			
Journal groupings	Junior	Mid	Senior	Junior	Mid	Senior	Junior	Mid	Senior
A1: Accounting-education journals in Holderness et al. (2014)									
Issues in Acctg Educ (Top-40)	31.9	35.9	34.2	43.1	52.6	47.1	23.9	30.2	27.1
J of Acc Educ (Top-40)	21.9	17.6	18.8	13.6	14.3	<u>9.9</u>	27.8	21.5	23.5
Total	53.8	53.5	53.0	56.7	66.9	57.0	51.7	51.7	50.6
A2: Remaining accounting-education journals in Apostolou et al. (2	2015)								
Acctg Educ: An Int J (Top-40I)	6.3	14.7	7.6	-	1.8	1.6	10.9	11.1	10.9
Advances in Acc Educ	12.8	9.2	10.6	1.5	1.8	0.4	21.0	15.7	16.2
Global Pers on Acctg Educ	1.8	2.7	3.4	-	0.4	1.7	3.2	4.7	4.4
Acctg Educ J (Top-40)	6.0	6.4	8.0	<u>1.1</u>	2.3	1.7	<u>9.5</u>	9.6	11.5
Total	26.9	33.0	29.6	2.6	6.3	5.4	44.6	41.2	43.1
A3: Accounting-education journals not in Apostolou et al. (2015)									
AIS Educ J	6.2	3.6	1.9	11.0	1.5	1.0	2.6	5.7	2.3
CAAA Acctg Pers	5.1	4.8	2.2	10.7	11.1	4.7	1.1	1.4	0.9
IMA Educ Case J	7.1	4.3	<u>3.6</u>	16.9	<u>11.9</u>	<u>10.2</u>	=	=	=
Total	18.4	12.7	7.7	38.6	24.5	15.9	3.7	7.1	3.2
A4: Accounting-education journals that have ceased publication									
Comp. of Classroom Cases	0.9	0.8	0.6	2.2	2.3	1.7	-	-	-
Hasselback's Acctg Pers	NP	NP	1.9	NP	NP	-	NP	NP	3.0
Int. J. of Acctg Educ. & Res (Top-40)	NP	NP	0.1	NP	NP	-	NP	NP	0.1
J of Acctg Case Res	NP	=	7.1	NP	=	20.0	NP	=	=
Total	0.9	0.8	9.7	2.1	2.3	21.7	-	-	3.1

Panel B: Data for Australia, New Zealand, the Republic of Ireland and the United Kingdom

	Total publications Cases			Other education					
Journal groupings	Junior	Mid	Senior	Junior	Mid	Senior	Junior	Mid	Senior
B1: Accounting-education journals in Holderness et al. (2014)									
Issues in Acctg Educ (Top-40)	26.9	7.9	8.5	100.0	-	35.6	14.8	6.5	3.8
J of Acc Educ (Top-40)	<u>3.9</u>	7.9	<u>10.1</u>	=	=	18.9	2.8	7.6	<u>9.6</u>
Total	30.8	15.8	18.6	100.0	-	54.5	17.6	14.1	13.4
B2: Remaining accounting-education journals in Apostolou et al. (2	015)								
Acctg Educ: An Int J (Top-40I)	69.2	81.6	73.5	-	-	1.5	73.9	82.6	84.2
Advances in Acc Educ	-	-	1.0	-	-	-	-	-	0.8
Global Pers on Acctg Educ	-	-	0.6	-	-	-	8.5	-	0.6
Acctg Educ J (Top-40)	=	2.6	0.3	=	=	=	=	3.3	0.2
Total	69.2	84.2	75.4	-	-	1.5	82.4	85.9	85.8
B3: Accounting-education journals not in Apostolou et al. (2015)									
AIS Educ J	-	-	-	-	-	-	-	-	-
CAAA Acctg Pers	-	-	0.3	-	-	-	-	-	0.4
IMA Educ Case J	=	=	=	=	=	=	=	=	=
Total	-	-	0.3	-	-	-	-	-	0.4
B4: Accounting-education journals that have ceased publication									
Comp. of Classroom Cases	-	-	-	-	-	-	-	-	-
Hasselback's Acctg Pers	NP	NP	-	NP	NP	-	NP	NP	-
Int. J. of Acctg Educ. & Res (Top-40)	NP	NP	0.3	NP	NP	-	NP	NP	0.4
J of Acctg Case Res	NP	=	5.4	NP	=	44.0	NP	=	=
Total	NA	-	5.7	NA	-	44.0	NA	-	0.4

NP – Journal not published in this period.

NA – Not applicable

Top-40 - Journal listed in Hasselback et al. (2003, 2012) as a Top-40 journal in accounting.

Top-40I – Journal listed in Ballas and Theoharakis (2003) as an international Top-40 journal in accounting.

ARTICI E IN

R.A. Bernardi, K.Z. Collins

Journal of Accounting Education xxx (xxxx) xxx-xxx

Panel A of Exhibit 1 provides trend lines for cases authored by the senior faculty from the two groups of countries. The trend line for the authors from Canada and the United States increases (Panel B: p = 0.034) between 1993 and 2017 using time as the independent variable. However, the trend line for the CAA cases for the authors from Australia, New Zealand, the Republic of Ireland and the United Kingdom decreases (Panel C: p = 0.029) between 1993 and 2017. We could not determine the cause of the difference between the senior faculties from the two groups of countries, which suggests an opportunity for future research.



Panel B: Regression model for CAA cases - Canada and the United States

<u>R²</u>	Adjusted R ²		
0.245	0.212		
DF	Sum of Squares	F Factor	Prob F
1	193.8	7.47	0.012
<u>23</u>	<u>596.4</u>		
24	790.2		
Coefficient	<u>T Stat</u>	P-value	
13.35	6.75	< 0.000	
0.39	2.73	0.012	
	$ \frac{R^2}{0.245} $ $ \frac{DF}{1} $ $ \frac{23}{24} $ $ \frac{Coefficient}{13.35} $ $ 0.39 $	$\begin{array}{c cccc} R^2 & Adjusted R^2 \\ 0.245 & 0.212 \\ \hline DF & Sum of Squares \\ 1 & 193.8 \\ \hline 23 & 596.4 \\ 24 & 790.2 \\ \hline Coefficient & T Stat \\ 13.35 & 6.75 \\ 0.39 & 2.73 \\ \hline \end{array}$	$\begin{array}{c ccccc} R^2 & Adjusted R^2 \\ 0.245 & 0.212 \\ \hline DF & Sum of Squares & F Factor \\ \hline 1 & 193.8 & 7.47 \\ \hline 23 & 596.4 \\ \hline 24 & 790.2 \\ \hline \hline Coefficient & T Stat & P-value \\ \hline 13.35 & 6.75 & <0.000 \\ \hline 0.39 & 2.73 & 0.012 \\ \hline \end{array}$

Panel C: Regression model CAA cases - Australia, New Zealand, the Republic of Ireland and the United Kingdom

Model	$\underline{R^2}$	Adjusted R ²		
Regression	0.190	0.155		
Source	DF	Sum of Squares	F Factor	Prob F
Model	1	3.5	5.40	0.029
Error	<u>23</u>	14.7		
Total	24	18.2		
Term	Coefficient	<u>T Stat</u>	P-value	
Intercept	1.48	6.98	< 0.000	
Time	-0.05	-2.32	0.029	

Diamonds and a solid trend line indicate data for Canada and the United States.

Circles and a dashed trend line indicate data for Australia, New Zealand, the Republic of Ireland and the United Kingdom. The number of coauthor-adjusted articles (CAA) is the sum coauthor-adjusted credit, which adjusts for the number of authors on an article.

Time is the year of publication from 1993 (coded as zero) through 2017 (coded as 24).

Exhibit 1. Coauthor-adjusted case studies for senior faculty from 1993 through 2017.

4.6.3.2. Other education research. For the authors from Canada and the United States (Panel A), the data indicate that Issues in Accounting Education, the Journal of Accounting Education and the journals included in Apostolou et al. (2015) account for the majority of the CAA other-education articles for the junior (96.3%), mid-level (92.9%) and senior (93.7%) faculty. For the authors from

R.A. Bernardi, K.Z. Collins

Australia, New Zealand, the Republic of Ireland and the United Kingdom, the data indicate that *Accounting Education* accounted for the majority of the other education research authored by the junior (73.9%), mid-level (82.6%) and senior (84.3%) faculty. Publications in *Issues in Accounting Education* and the *Journal of Accounting Education* were relatively stable averaging about 15.0% for the three faculty groups.

5. Discussion

The goal of this research is to 'level the playing field' when ranking accounting-education authors. We provide rankings that junior faculty can use in their quest for tenure and promotion and that mid-level and senior colleagues can use when seeking promotion, merit increases, and/or career mobility. We accomplish this by providing comprehensive rankings of authors using the data standardized for both journal quality and the time since receiving their PHD/DBA or first accounting-education publication. While we list the top-40 authors in each graduation group (Appendices A through C), we also provide benchmarking data so that any author can determine his/her percentile standing in the graduation year group or first accounting-education publication (Tables 7a and 7b).

While Hasselback et al. (2012) used journal quality to standardize their data when ranking authors in accounting's top-40 journals, articles that ranked authors in accounting education and other area-specific rankings did not incorporate journal quality into their rankings. This is the first article that uses faculty groups (i.e., junior, mid-level and senior) and the time since one's PHD/DBA graduation or first accounting-education publication to 'level the playing field', which provides junior and mid-level faculty an increased opportunity for recognition. We also provide authors not listed in the top-40 authors in their respective faculty group a means to benchmark their accounting-education research (Tables 7). Additionally, using faculty groups (i.e., junior, mid-level and senior) as opposed to publication periods has the additional advantage of providing a benchmark for future faculty of a standardized publication level needed to rank as a top-40 author in accounting-education publications. Junior faculty would standardize their publications by journal quality (Table 3) and their time since graduation or first publication comparing it to the data in Appendix A. Similarly, future mid-level (senior) faculty could use the rankings in Appendix B (Appendix C) for promotion and merit purposes; this benchmarking data should also be useful to external reviewers.⁹

We note differences in the publishing patterns between the authors from Canada and the United States and the authors from Australia, New Zealand, the Republic of Ireland, the United Kingdom. These contrasts included publications prior to the date of receiving one's PHD/DBA date (Table 5) and differences in case-study publications for senior faculty (Exhibit 1). Since the *Journal of Accounting Case Research* ceased publication, the journals in A1 and A3 are the main outlets for case studies (Table 9). Brinn's, Jones, and Pendlebury (2001, p. 228) finding that accounting academics from the United Kingdom perceived gate-keeping by journals based in the United States. Jackling, Natoli, Nuryanah, and Ekanayake (2013, p. 19) noted that *Accounting Education* was launched in 1992 due to the "limited opportunities for publication of accounting education research for non-USA academics."

Our study has two limitations as some of the data depend on the accuracy of the American Accounting Association's Accounting Faculty Directory (AAA, 2018), Cabell's Metrics (2017) and Cabell's Directories (2010, 2006, 2004, 2001, 1997, 1994). Hasselback sent requests for updates of the Accounting Directory each summer to the accounting chair of each college/university; if a chair did not respond, Hasselback checked the institution's website for updates. In the fall of 2017, the American Accounting Association took responsibility for the Faculty Directory, which is now online. The question remains of whether the AAA will be as proactive in updating its directory as Hasselback was. The second limitation is that we used the acceptance rates in Cabell's directories; this presumes that the journals' editors updated their acceptance rates and that these acceptance rates were the same for both articles and cases.

Acknowledgement

The authors also wish to thank our three reviewers for their insightful comments that made this a better article. The authors also wish to thank David Cabell for lending us two prior editions of Cabell's *Directories* that we could not purchase on Amazon.

Appendix

Appendix.

⁹ However, we suggest that, while the data should be useful at most colleges and universities in the United States with accounting programs, the top-75 accounting-research institutions probably would not use the data for promotion and tenure issues.

÷	
(2011-2017)	
ns	
publication	
of	
years	
seven	
using	
rankings	
aculty	
ų,	
Junioı	

Pane	el A: Overall rankings				Pa	nel B: Case rankings				Pa	vel C: Other-education rankin	ıgs		
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full	CAA
-	Zimmerman, A. B.	USA	0.966	0.322	1	Fay, Rebecca G.	USA	0.429	0.190	1	Zimmerman, A. B.	NSA	0.966	0.322
0	Coe, Martin	USA	0.579	0.241	0	Rankin, Robert	USA	0.407	0.203	~	Black, William H.	USA	0.494	0.330
e	Fay, Rebecca G.	USA	0.567	0.259	ŝ	Coe, Martin	USA	0.386	0.145	ŝ	Daff, Lyn	AUS	0.442	0.331
4	Black, William H.	USA	0.494	0.330	4	Yebba, Alfred A.	USA	0.333	0.167	4	Boyle, James F.	NSA	0.426	0.142
ŝ	Daff, Lyn	AUS	0.442	0.331	ŝ	Inger, Kerry K.	USA	0.333	0.097	ŝ	Boylan, Daniel	USA	0.401	0.133
9	Sin, Samantha	AUS	0.442	0.169	9	Lambert, Sherwood L.	USA	0.305	0.173	9	Spiceland, Charlene P.	USA	0.393	0.114
-	Boyle, James F.	USA	0.426	0.142	-	Zahller, Kimberly A.	USA	0.297	0.229	-	Enget, Kathryn	USA	0.322	0.107
×	Rankin, Robert	USA	0.407	0.203	×	Brown, Veena L.	USA	0.286	0.119	×	Ekanayake, Dimuthu	AUS	0.318	0.119
6	Boylan, Daniel	USA	0.401	0.133	6	Rohland, Cassandra W.	USA	0.281	0.140	6	Bergner, Jason M.	USA	0.307	0.116
10	Spiceland, Charlene P.	USA	0.393	0.114	10	Sceles, Heather	CAN	0.259	0.086	2	Boyle, Douglas M.	USA	0.303	0.087
Ξ	McNellis, Casey J.	USA	0.342	0.189	Ξ	McNellis, Casey J.	USA	0.258	0.105	Ξ	McCann, Linda M.	USA	0.284	0.284
12	Yebba, Alfred A.	USA	0.333	0.167	2	Hess, Megan F.	USA	0.200	0.100	2	Roberts, Roslyn	USA	0.284	0.142
13	Harp, Nancy L.	USA	0.333	0.125		Liao Burke, Qing	USA	0.200	0.100	13	Perreault, Stephen	USA	0.281	0.094
14	Inger, Kerry K.	USA	0.333	0.097		Stein, Sarah E.	USA	0.200	0.100	4	Sin, Samantha	AUS	0.275	0.114
15	Enget, Kathryn	USA	0.322	0.107		Stinson. Shane R.	USA	0.200	0.100	15	Murphy, Brid	IRE	0.267	0.267
16	Ekanayake, Dimuthu	AUS	0.318	0.119	16	Ahmad, Sardar	UK	0.200	0.067	16	Schoenfeld, Jerry	NSA	0.267	0.089
17	Bergner, Jason M.	USA	0.307	0.116	1	Burt, Ian	USA	0.194	0.065	5	Ragland, Linda G.	USA	0.252	0.126
18	Lambert, Sherwood L.	USA	0.305	0.173	18	Martin, Rebecca B.	USA	0.193	0.097	28	Kremin, Joleen	USA	0.250	0.083
19	Boyle, Douglas M.	USA	0.303	0.087	61	Hamilton, Erin L.	USA	0.193	0.064	61	Hairston, Stephanie	USA	0.250	0.063
20	Zahller, Kimberly A.	USA	0.297	0.229	20	Lento, Camillo	CAN	0.167	0.167		Massoudi, Dianne	AUS	0.250	0.063
21	Brown, Veena L.	USA	0.286	0.119	21	Best, Ellen E.	USA	0.167	0.083	21	Winrow, Brian	USA	0.242	0.242
22	McCann, Linda M.	USA	0.284	0.284		Harp, Nancy L.	USA	0.167	0.083	5	Igou, Amy	USA	0.242	0.121
23	Roberts, Roslyn	USA	0.284	0.142	53	Meckfessel, Michele D.	USA	0.167	0.056		Negangard, Eric M.	USA	0.242	0.121
24	Rohland, Cassandra W.	USA	0.281	0.140	24	Sin, Samantha	AUS	0.167	0.056	24	Kokina, Julia	USA	0.242	0.080
25	Perreault, Stephen	USA	0.281	0.094		Williams, Kelly L.	USA	0.167	0.056		Saucedo, Gabriel D.	USA	0.242	0.080
26	Lento, Camillo	CAN	0.276	0.276	5	MacTavish, Carolyn	CAN	0.156	0.078		Wright, Nicole S.	USA	0.242	0.080
27	Murphy, Brid	IRE	0.267	0.267	27	Marley, Robert	USA	0.143	0.071	27	Filzen, Joshua J.	USA	0.222	0.074
28	Schoenfeld, Jerry	USA	0.267	0.089		Strawser, William R.	USA	0.143	0.071	28	Crossman, H. Anthony	USA	0.200	0.200
29	Sceles, Heather	CAN	0.259	0.086		Vesty, Gillian	AUS	0.143	0.071		Jones, Rob	UK	0.200	0.200
30	Ragland, Linda G.	USA	0.252	0.126	30	Penner, James	USA	0.142	0.036	30	Emerson, David J.	USA	0.200	0.100
31	Kremin, Joleen	USA	0.250	0.083	31	Murray, Susan M.	USA	0.135	0.067	31	Dowis, William B.	USA	0.200	0.067
32	Hairston, Stephanie	USA	0.250	0.063		Sankara, Jomo	USA	0.135	0.067		Wakefield, James	AUS	0.200	0.067
	Massoudi, Dianne	AUS	0.250	0.063	33	Otero, Kathy	USA	0.135	0.045	33	Phan, Duc P. T.	AUS	0.200	0.050
34	Winrow, Brian	USA	0.242	0.242	34	Quick, Linda A.	USA	0.118	0.039		Downey, Denise H.	USA	0.200	0.050
35	Igou, Amy	USA	0.242	0.121	35	Wakil, Gulraze	CAN	0.117	0.059		Holderness, Darin Jr.	USA	0.200	0.050
	Negangard, Eric M.	USA	0.242	0.121	36	Anderson, Melanie O.	USA	0.115	0.115	36	Riley, Tracey J.	USA	0.198	0.099
37	Kokina, Julia	USA	0.242	0.080	37	Gantman, Sonia	USA	0.114	0.114	37	Haight, Timothy D.	USA	0.194	0.065
	Saucedo, Gabriel D.	USA 1151	0.242	0.080	38	Kilfoyle, Eksa	CAN	0.111	0.056	œ;	Coe, Martin	USA	0.193	0.097
	Wright, Nicole S.	USA	0.242	0.080	39	Church, Kimberly S.	USA	0.044	0.022	3 ti	ed at 0.193 and 0.064			
40	Onick Linda A	IISA	0.736	0.008										

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America. graduation or first publication.

Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alphabetically.

18

ARTICLE IN PRESS

Appe	endix B1												
-biM	level faculty ranking	guisu st	g seven	years c	f pub	dications (2011–20]	17).						
Pame	A: Overall rankings				Pa	nel B: Case rankings				Pam	el C: Other-education rankin,	gs	
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full
-	Stuebs, Martin T. Jr.	USA	1.286	0.608	-	Stuebs, Martin T. Jr.	USA	0.745	0.300	-	Dorminey, Jack W.	NSA	0.970
0	Dorminey, Jack W.	USA	0.970	0.243	0	Daugherty, Brian E.	USA	0.429	0.190	0	Watty, Kim	AUS	0.707
ć	Watty, Kim	AUS	0.707	0.198	ę	Premuroso, Ronald	USA	0.429	0.143	ć	Wood, David A.	USA	0.566
4	Premuroso, Ronald F.	NSA	0.667	0.238	4	Jones, Joanne C.	CAN	0.403	0.273	4	Stuebs, Martin T. Jr.	USA	0.541
ŝ	Wood, David A.	USA	0.566	0.142	ŝ	Yu, Shaokum (Carol)	USA	0.375	0.094	S	Brink, Alisa G.	USA	0.513
9	Daugherty, Brian E.	NSA	0.543	0.219	9	Dickins, Denise	USA	0.286	0.143	9	Jonas, Gregory A.	USA	0.419
7	Dickins, Denise	USA	0.538	0.217		Rufus, Robert J.	USA	0.286	0.143	~	Zheng, Xiaochuan	USA	0.419
×	Grimm, Stephanie D	NSA	0.536	0.339	×	Erickson, Sheri L.	USA	0.286	0.119	~	Grimm, Stephanie D.	USA	0.392
6	Brink, Alisa G.	USA	0.513	0.259		Huston, G. Ryan	USA	0.286	0.119	6	Rich, Kevin T.	USA	0.366
10	Yu, Shaokum (Carol)	NSA	0.468	0.125		Huston, Janet M.	USA	0.286	0.119	10	Stone, Gerard	AUS	0.350
Ξ	Guthrie, Cynthia P.	USA	0.424	0.176	Ξ	Persellin, Julie S.	USA	0.286	0.095	Ξ	Hart, Matthew	USA	0.286
12	Waymire, Tammy R.	NSA	0.419	0.186	12	Long, James H.	USA	0.286	0.083	12	Grossman, Amanda	USA	0.281
13	Jonas, Gregory A.	USA	0.419	0.163	13	Guthrie, Cynthia P.	USA	0.281	0.140	13	Waymire, Tammy R.	USA	0.281
14	Zheng, Xiaochuan	NSA	0.419	0.139		Neely, Daniel G.	USA	0.281	0.140	14	Gomaa, Mohamed I.	USA	0.281
15	Jones, Joanne C.	CAN	0.403	0.273	15	Canace, Thomas G.	USA	0.276	0.138	15	Riley, Mark E.	USA	0.281
16	Porter, Jason	USA	0.392	0.248	16	Delaney, John	USA	0.276	0.103	16	Kern, Sara R.	USA	0.264
17	Rich, Kevin T.	USA	0.366	0.184	17	Porter, Jason	USA	0.249	0.105	17	Zhu, Hong	USA	0.254
18	Stone, Gerard	AUS	0.350	0.137	18	Smith, Steven D.	USA	0.232	0.068	18	Mastilak, M. C.	USA	0.254
19	Montague, Norma R.	USA	0.286	0.214	19	Tayler, William B.	USA	0.232	0.068	19	McKay, Jade	AUS	0.252
20	Rufus, Robert J.	NSA	0.286	0.143	20	Nicholls, Curtis M.	USA	0.222	0.111	20	Dickins, Denise	USA	0.252
21	Erickson, Sheri L.	USA	0.286	0.119	21	Rixon, Daphne	CAN	0.222	0.093	21	Riley, Jennifer L.	USA	0.250
	Huston, G. Ryan	USA	0.286	0.119	22	Cereola, Sandra J.	USA	0.195	0.093	22	Trinkle, Bradley S.	USA	0.243
	Huston, Janet M.	USA	0.286	0.119	23	DiGabriele, James A.	USA	0.143	0.143	23	Premuroso, Ronald F.	USA	0.239
	Soileau, Jared S.	USA	0.286	0.119	24	Gissel, Jodi L.	USA	0.143	0.143	24	Abhayawansa, S.	AUS	0.237
25	Stephens, Nathaniel M.	USA	0.286	0.107		Price, Richard A. III	USA	0.143	0.143	25	Stephenson, Sandria	USA	0.236
26	Persellin, Julie S.	NSA	0.286	0.095		vander LaanSmith, J.	USA	0.143	0.143	26	Khanlarian, Cynthia	USA	0.236
27	Hart, Matthew	USA	0.286	0.083	27	Grimm, Stephanie D.	USA	0.143	0.072	27	Jackson, Mark	USA	0.222
	Long, James H.	USA	0.286	0.083		Hageman, Amy M.	USA	0.143	0.072	28	Mortenson, Kristian	USA	0.212
29	Morris, Janice T.	USA	0.286	0.065		Soileau, Jared S.	USA	0.143	0.072	29	Xiang, Meifang	USA	0.196
30	Grossman, Amanda M.	USA	0.281	0.140	30	Bagley, Penelope L.	USA	0.143	0.071	30	Davis, Ann Boyd	USA	0.168
	Neely, Daniel G.	USA	0.281	0.140		Brasel, Kelsey R.	USA	0.143	0.071	31	Irving, James H.	USA	0.143
32	Blazovich, Janell L.	NSA	0.281	0.117		Mellon, Mark J.	USA	0.143	0.071		Jelinek, Kate	USA	0.143
33	Gomaa, Mohamed I.	USA	0.281	0.094		Montague, Norma R.	USA	0.143	0.071		Montague, Norma R.	USA	0.143
34	Riley, Mark E.	NSA	0.281	0.082		Morrow, Michaele L.	USA	0.143	0.071		Porter, Jason	USA	0.143
35	Canace, Thomas G.	USA	0.276	0.138		Popova, Velina K.	USA	0.143	0.071	35	Krom, Cynthia L.	USA	0.143
36	Delaney, John	NSA	0.276	0.103		Stephens, Nathaniel	USA	0.143	0.071	6 tie	d at 0.13 and 0.071	USA	0.970
37	Jelinek, Kate	USA	0.265	0.265		Taylor, Eileen Z.	USA	0.143	0.071			AUS	0.707
38	Krahel, John Peter	USA	0.265	0.097		Yezegel, Ari	USA	0.143	0.071			USA	0.111
39	Kern, Sara R. (Melendy)	USA	0.264	0.112	14	tied at 0.143 and 0.048	USA	0.143	0.071			USA	0.111
40	Burke, Megan M.	USA	0.260	0.107									

CAA 0.243 0.243 0.243 0.148 0.148 0.163 0.137 0.137 0.137 0.137 0.137 0.137 0.140 0.075 0.075 0.143 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.133 0.140 0.073 0.140 0.073 0.140 0.073 0.

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America.

ARTICLE IN PRESS

Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alphagraduation or first publication. betically.

19

-bill	level faculty rankin	igs using	13 ye	ars of pu	Dlicat	.(7102-c002) suoi							
Pan_{t}	el A: Overall rankings				Pan	nel B: Case rankings				Pan	el C: Other-education rankin	sgi	
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full
-	Stuebs, Martin T. Jr.	USA	0.770	0.404	1	Stuebs, Martin T. Jr.	USA	0.478	0.239	1	Dorminey, Jack W.	USA	0.755
0	Dorminey, Jack W.	USA	0.755	0.189	2	Premuroso, Ronald F.	USA	0.300	0.100	0	Wood, David A.	USA	0.497
ŝ	Wood, David A.	NSA	0.497	0.131	ŝ	Daugherty, Brian E.	USA	0.250	0.111	m	Watty, Kim	AUS	0.447
4	Premuroso, Ronald F.	USA	0.467	0.167	4	Huston, Janet M.	USA	0.250	0.104	4	Brink, Alisa G.	USA	0.359
ŝ	Watty, Kim	AUS	0.447	0.128	5	Yu, Shaokum (Carol)	USA	0.239	0.060	5	Abhayawansa, Subhash	AUS	0.314
9	Grimm, Stephanie D.	USA	0.417	0.264	9	Jones, Joanne C.	CAN	0.235	0.159	9	Stone, Gerard	AUS	0.306
5	Porter, Jason	USA	0.375	0.218	2	Porter, Jason	USA	0.223	0.100	5	Grimm, Stephanie D.	USA	0.305
×	Brink, Alisa G.	NSA	0.359	0.181	~	Victoravich, Lisa M.	USA	0.223	0.074	∞	Zheng, Xiaochuan	USA	0.293
6	Krahel, John Peter	USA	0.357	0.126	6	Long, James H.	USA	0.222	0.065	6	Stuebs, Martin T. Jr.	USA	0.292
10	Daugherty, Brian E.	NSA	0.317	0.128	10	Persellin, Julie S.	USA	0.200	0.067	10	Rich, Kevin T.	USA	0.285
Ξ	Dickins, Denise	USA	0.314	0.127	Ξ	Guthrie, Cynthia P.	USA	0.197	0.098	Ξ	Khanlarian, Cynthia J.	USA	0.270
12	Abhayawansa, Subhash	AUS	0.314	0.122		Neely, Daniel G.	USA	0.197	0.098	12	Jonas, Gregory A.	USA	0.266
13	Stone, Gerard	AUS	0.306	0.120	13	Nicholls, Curtis M.	USA	0.194	0.097	13	Hart, Matthew	USA	0.250
4	Yu, Shaokum (Carol)	USA	0.298	0.079	14	Canace, Thomas G.	USA	0.193	0.097	14	Mastilak, M. Christian	USA	0.233
15	Guthrie, Cynthia P.	NSA	0.297	0.123	15	Taylor, Eileen Z.	USA	0.192	0.096	15	Krahel, John Peter	USA	0.232
16	Waymire, Tammy R.	USA	0.293	0.130	16	Huston, G. Ryan	USA	0.182	0.076	16	McKay, Jade	AUS	0.221
ŗ	71 V. I	TTO A	0000	0.000	Ę	4	TTO A	51/1	0000	ŗ	1. U. H. U	217	10000

100 1000 ÷ 5 -÷

I and	at A. Overaut funktings				7	net D. Case tunnings				7	111CL C. VIIICI -C	and anon Lanning	53		
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author		From	Full	CAA
-	Stuebs, Martin T. Jr.	USA	0.770	0.404	-	Stuebs, Martin T. Jr.	USA	0.478	0.239		1 Dorminey,	Jack W.	USA	0.755	0.189
0	Dorminey, Jack W.	USA	0.755	0.189	6	Premuroso, Ronald F.	USA	0.300	0.100		2 Wood, Dav	rid A.	USA	0.497	0.131
ŝ	Wood, David A.	USA	0.497	0.131	ę	Daugherty, Brian E.	USA	0.250	0.111		3 Watty, Kin		AUS	0.447	0.128
4	Premuroso, Ronald F.	USA	0.467	0.167	4	Huston, Janet M.	USA	0.250	0.104		4 Brink, Alis	a G.	USA	0.359	0.181
S	Watty, Kim	AUS	0.447	0.128	ŝ	Yu, Shaokum (Carol)	USA	0.239	0.060		5 Abhayawai	nsa, Subhash	AUS	0.314	0.122
9	Grimm, Stephanie D.	USA	0.417	0.264	9	Jones, Joanne C.	CAN	0.235	0.159		6 Stone, Gera	ard	AUS	0.306	0.120
5	Porter, Jason	USA	0.375	0.218	-	Porter, Jason	USA	0.223	0.100		7 Grimm, Ste	ephanie D.	USA	0.305	0.208
×	Brink, Alisa G.	USA	0.359	0.181	~	Victoravich, Lisa M.	USA	0.223	0.074		8 Zheng, Xia	ochuan	USA	0.293	0.098
6	Krahel, John Peter	USA	0.357	0.126	6	Long, James H.	USA	0.222	0.065		9 Stuebs, Ma	rtin T. Jr.	USA	0.292	0.166
10	Daugherty, Brian E.	USA	0.317	0.128	10	Persellin, Julie S.	USA	0.200	0.067	1	0 Rich, Kevii	n T.	USA	0.285	0.143
Ξ	Dickins, Denise	USA	0.314	0.127	Π	Guthrie, Cynthia P.	USA	0.197	0.098	1	1 Khanlarian	, Cynthia J.	USA	0.270	0.121
12	Abhayawansa, Subhash	AUS	0.314	0.122		Neely, Daniel G.	USA	0.197	0.098	-	2 Jonas, Greg	gory A.	USA	0.266	0.104
13	Stone, Gerard	AUS	0.306	0.120	13	Nicholls, Curtis M.	USA	0.194	0.097	1	3 Hart, Matth	lew	USA	0.250	0.073
14	Yu, Shaokum (Carol)	USA	0.298	0.079	14	Canace, Thomas G.	USA	0.193	0.097	-	4 Mastilak, N	Christian	USA	0.233	0.076
15	Guthrie, Cynthia P.	USA	0.297	0.123	15	Taylor, Eileen Z.	NSA	0.192	0.096	-	5 Krahel, Joh	in Peter	NSA	0.232	0.095
16	Waymire, Tammy R.	USA	0.293	0.130	16	Huston, G. Ryan	USA	0.182	0.076	1	6 McKay, Jac	de	AUS	0.221	0.065
17	Zheng, Xiaochuan	USA	0.293	0.098	17	Dickins, Denise	USA	0.167	0.083	1	7 Bui, Thann	Binh	NZ	0.207	0.078
18	Rich, Kevin T.	USA	0.285	0.143		Rufus, Robert J.	USA	0.167	0.083	1	8 Trinkle, Br	adley S.	USA	0.207	0.075
19	Khanlarian, Cynthia J.	USA	0.270	0.121	19	Erickson, Sheri L.	USA	0.167	0.069	-	9 Schmidt, R	egan	CAN	0.200	0.100
20	Jonas, Gregory A.	USA	0.266	0.104	20	Henry, Elaine	USA	0.154	0.064	0	0 Vance, Ant	thony	USA	0.200	0.067
21	Montague, Norma R.	USA	0.250	0.188	21	Delaney, John	USA	0.148	0.056	0	 Waymire, 1 	Fammy R.	USA	0.197	0.082
22	Huston, Janet M.	USA	0.250	0.104	22	Tayler, William B.	USA	0.148	0.043	0	2 Pike, Byroi		NSA	0.191	0.077
	Soileau, Jared S.	USA	0.250	0.104	53	Rixon, Daphne	CAN	0.141	0.059	0	3 Wells, Paul	_	NZ	0.184	0.112
24	Hart, Matthew	USA	0.250	0.073	24	Cereola, Sandra J.	USA	0.137	0.065	0	4 Grossman,	Amanda M.	USA	0.179	0.089
25	Taylor, Eileen Z.	USA	0.248	0.152	25	Gissel, Jodi L.	USA	0.125	0.125	6	5 Riley, Marl	k E.	USA	0.179	0.052
26	Jones, Joanne C.	CAN	0.235	0.159	26	Soileau, Jared S.	USA	0.125	0.063	0	6 Edmonds, 0	Christopher T.	USA	0.175	0.075
27	Mastilak, M. Christian	USA	0.233	0.076		Mellon, Mark J.	USA	0.125	0.063	0	7 Jackson, M	ark	USA	0.172	0.140
28	Erickson, Sheri L.	USA	0.229	0.085		Montague, Norma R.	USA	0.125	0.063	0	8 Premuroso,	, Ronald F.	USA	0.167	0.067
29	Burke, Megan M.	USA	0.227	0.093	29	Adams, Mollie T.	USA	0.125	0.042	0	9 Stephenson	 Sandria S. 	USA	0.165	0.165
30	Victoravich, Lisa M.	USA	0.223	0.074		Feng, Nancy Chun	USA	0.125	0.042	3	0 Kyriacou, 6	Drthodoxia	UK	0.156	0.047
31	Long, James H.	USA	0.222	0.065		Reed, Tracy N.	USA	0.125	0.042	ĉ	 Gary, Robe 	srt F.	USA	0.154	0.051
32	Morris, Janice T.	USA	0.222	0.051		Shea, Vincent J.	USA	0.125	0.042	ę	2 Fleming, A	. Scott	USA	0.154	0.045
33	McKay, Jade	AUS	0.221	0.065	33	Smith, Steven D.	USA	0.125	0.036	ĉ	3 Porter, Jasc	n	USA	0.152	0.117
34	Camillo Lento	CAN	0.209	0.156	34	Grenier, Jonathan	USA	0.125	0.031	ę	4 Willis, Ver	onda F.	USA	0.151	0.113
35	Delaney, John	USA	0.201	0.082		Krahel, John Peter	USA	0.125	0.031	ŝ	5 Gomaa, Mo	phamed I.	USA	0.151	0.050
36	Bui, Thann Binh	NZ	0.207	0.078	36	Lightstone, Karen	CAN	0.123	0.093	ę	6 Mortenson,	, Kristian G.	USA	0.148	0.074
37	Trinkle, Bradley S.	USA	0.207	0.075	37	Burke, Megan M.	USA	0.121	0.040	ę	7 Davis, Ann	Boyd	USA	0.147	0.049
38	Schmidt, Regan	CAN	0.200	0.100	38	DiGabriele, James A.	USA	0.111	0.111	ŝ	8 Dickins, Do	enise	USA	0.147	0.043
39	Stephens, Nathaniel M.	USA	0.200	0.075	4 t	ied at 0.111 and 0.056				ŝ	9 Miller, Kar	en C.	NSA	0.145	0.048
2 tiev	d at 0.200 and 0.067									4	0 Nitkin, Mir	ndell Reiss	USA	0.144	0.108

Journal of Accounting Education xxx (xxxx) xxx-xxx

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alpha-

graduation or first publication.

betically.

AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America.

(2011–2017).	
f publications	n 1 n
en years of	
using seve	
rankings	. 1
faculty	110
enior	D

Panel	A: Overall rankings				Pa_{i}	nel B: Case rankings				Pan	21 C: Other-education rank	ings		
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full	CAA
-	Phillips, Fred	CAN	1.448	1.012	-	Phillips, Fred	CAN	1.047	0.602	-	Fogarty, Timothy J.	USA	1.223	0.664
0	Stout, David E.	USA	1.426	0.633	6	Gujarathi, Mahendra R.	USA	0.858	0.643	2	Stout, David E.	USA	1.171	0.538
ę	Fogarty, Timothy J.	USA	1.223	0.664	ę	Kalagnanam, Suresh S.	CAN	0.842	0.364	ę	Phillips, Fred	CAN	0.697	0.415
4	Bloom, Robert	NSA	0.812	0.479	4	Hayes, David C.	USA	0.537	0.174	4	Jackling, Beverly	AUS	0.669	0.307
5	Jackling, Beverly	AUS	0.719	0.357	5	Churyk, Natalie Tatiana	USA	0.513	0.140	5	Reinstein, Alan	USA	0.609	0.253
9	Reinstein, Alan	USA	0.648	0.265	9	Juras, Paul E.	USA	0.508	0.206	9	Apostolou, Barbara A.	USA	0.589	0.176
٢	Gujarathi, Mahendra R.	USA	0.609	0.428	2	Stout, David E.	USA	0.506	0.208	~	Smith, Kenneth J.	USA	0.557	0.215
×	Smith, Kenneth J.	NSA	0.597	0.235	~	Sheehan, Norman T.	CAN	0.477	0.238	~	Hassell, John M.	USA	0.548	0.133
6	Apostolou, Barbara A.	USA	0.589	0.176	6	Samuels, Janet A.	USA	0.429	0.214	6	De Lange, Paul	AUS	0.506	0.205
10	Sheehan, Norman T.	CAN	0.556	0.346	10	Caplan, Dennis H.	USA	0.429	0.143	10	Bernardi, Richard A.	USA	0.434	0.206
Ξ	De Lange, Paul	AUS	0.552	0.220		Dutta, Saurav K.	USA	0.429	0.143	Ξ	Sangster, Alan J.	AUS	0.414	0.205
12	Hassell, John M.	USA	0.548	0.133		Marcinko, David J.	USA	0.429	0.143	12	Sargent, Carol S.	USA	0.414	0.231
13	Grove, Hugh D.	USA	0.453	0.201	13	Hughes, Susan B.	USA	0.424	0.257	13	Hasselback, James R.	USA	0.409	0.157
14	Green, Brian Patrick	NSA	0.450	0.170	14	Daigle, Ronald J.	USA	0.424	0.141	14	Ballantine, Joan A.	IRE	0.381	0.171
15	Ravenscroft, Susan P.	USA	0.444	0.335	15	Janvrin, Diane J.	USA	0.424	0.129	15	Green, Brian Patrick	USA	0.375	0.138
16	Bernardi, Richard A.	USA	0.434	0.206	16	Cullinan, Charles P.	USA	0.380	0.190	16	Flood, Barbara	IRE	0.370	0.152
17	Lehmann, Constance M.	USA	0.430	0.271	17	Lehmann, Constance M.	USA	0.378	0.189	17	Ravenscroft, Susan P.	USA	0.364	0.301
18	Kohlbeck, Mark J.	NSA	0.421	0.219	18	Albright, Thomas L.	USA	0.347	0.125	18	Calderon, Thomas G.	USA	0.344	0.128
19	Calderon, Thomas G.	USA	0.418	0.159	19	Richardson, Alan J.	CAN	0.334	0.204	19	Hermanson, Dana R.	USA	0.343	0.160
20	Hayes, David C.	NSA	0.416	0.152	20	Wilkinson, Brett R.	USA	0.287	0.119	20	Duff, Angus	UK	0.333	0.277
21	Sargent, Carol Springer	USA	0.414	0.231	21	O'Bryan, David W.	USA	0.286	0.143	21	Bay, Darlene D.	CAN	0.324	0.126
22	Sangster, Alan J.	AUS	0.414	0.205		Quirin, Jeffrey J.	USA	0.286	0.143	22	Borthick, A. Faye	USA	0.320	0.133
23	Hasselback, James R.	USA	0.409	0.157		Sawers, Kimberly M.	USA	0.286	0.143	23	Watson, Stephanie F.	USA	0.296	0.074
24	Cohen, Jeffrey R.	USA	0.403	0.195		Stallworth, H. Lynn	USA	0.286	0.143	24	Reckers, Philip M. J.	USA	0.281	0.162
25	Borthick, A. Faye	USA	0.400	0.167	25	Anderson, Susan E.	USA	0.286	0.119	25	Marriott, Neil	UK	0.280	0.133
26	Churyk, Natalie Tatiana	USA	0.400	0.130		Durtschi, Cindy	USA	0.286	0.119	26	Paisey, Catriona	UK	0.277	0.133
27	Janvrin, Diane J.	USA	0.393	0.175		Stone, Mary F.	USA	0.286	0.119	27	Jones, Keith Thomas	USA	0.270	0.110
28	Hermanson, Dana R.	USA	0.383	0.170	28	Spires, Eric E.	USA	0.281	0.189	28	Byrne, Marann	IRE	0.265	0.111
29	Ballantine, Joan A.	IRE	0.381	0.171	29	Heagy, Cynthia D.	USA	0.281	0.140	29	Buckless, Frank A.	USA	0.263	0.076
30	Flood, Barbara	IRE	0.370	0.152	30	Kelly, Patrick T.	USA	0.281	0.117	30	Nouri, Hossein	USA	0.262	0.117
31	Brewer, Peter C.	USA	0.366	0.165		Holtzblatt, Mark A.	USA	0.281	0.117	31	Bloom, Robert	USA	0.258	0.134
32	Bay, Darlene D.	CAN	0.361	0.135	32	Morris, Philip W.	USA	0.281	0.093	32	Gammie, Elizabeth	UK	0.253	0.100
33	Kalagnanam, Suresh S.	CAN	0.359	0.154	33	Jermakowicz, Eva K.	USA	0.260	0.107	33	Adler, Ralph	ZN	0.250	0.141
34	Ruhl, Jack M.	USA	0.354	0.177	34	Fessler, Nicholas J.	USA	0.258	0.258	34	Summers, Scott L.	USA	0.250	0.062
35	Bailey, Charles D.	USA	0.350	0.180	35	Lindberg, Deborah L.	USA	0.258	0.105	35	Abdolmohammadi, M.	USA	0.241	0.092
36	Nouri, Hossein	USA	0.343	0.150	36	Sergeant, Anne	USA	0.250	0.183	36	Guffey, Daryl M.	USA	0.239	0.099
37	Samuels, Janet A.	USA	0.341	0.149	37	Joseph, George	USA	0.249	0.191	37	Lee, Joan	USA	0.238	0.071
38	Duff, Angus	UK	0.333	0.277	38	Spraakman, Gary P.	CAN	0.244	0.122	38	Chen, Clement C.	USA	0.232	0.091
39	Kramer, Bonita K.P.	USA	0.332	0.160	39	Fordham, David R.	USA	0.240	0.175	39	Smith, L. Murphy	USA	0.230	0.126
40	Swain, Monte R.	USA	0.330	0.107	40	Vaidyanathal, Ganesh	CAN	0.232	0.116	40	Almer, Elizabeth D.	USA	0.230	0.086

Journal of Accounting Education xxx (xxxx) xxx-xxx

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alpha-

graduation or first publication.

betically.

AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America.

Pane	l deutry taumuys u l A: Overall rankings	or Sine	y can o r	יוושטע ונ		el B: Case rankings				Pan	el C: Other-education ran	kings		
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full	CAA
-	Phillips, Fred	CAN	1.967	1.077	1	Phillips, Fred	CAN	0.857	0.471	-	Fogarty, Timothy J.	NSA	1.436	0.748
2	Stout, David E.	USA	1.913	0.848	0	Gujarathi, Mahendra R.	USA	0.846	0.616	0	Stout, David E.	USA	1.278	0.587
ю	Fogarty, Timothy J.	NSA	1.496	0.809	ŝ	Sheehan, Norman T.	CAN	0.533	0.363	ŝ	Phillips, Fred	CAN	1.032	0.567
4	Jackling, Beverly	AUS	1.043	0.518	4	Kalagnanam, Suresh S.	CAN	0.516	0.217	4	Jackling, Beverly	AUS	0.966	0.441
5	Gujarathi, Mahendra R.	NSA	0.975	0.744	5	Kohlbeck, Mark J.	USA	0.462	0.256	5	Apostolou, Barbara A.	NSA	0.740	0.196
9	De Lange, Paul	AUS	0.754	0.303	9	Bloom, Robert	USA	0.442	0.338	9	Hassell, John M.	NSA	0.679	0.170
1-	Apostolou, Barbara A.	NSA	0.740	0.196	-	Stout, David E.	USA	0.426	0.170	2	De Lange, Paul	AUS	0.623	0.250
8	Bloom, Robert	USA	0.720	0.476	~	Juras, Paul E.	USA	0.422	0.185	~	Bernardi, Richard A.	USA	0.560	0.227
6	Reinstein, Alan	USA	0.690	0.267	6	Albright, Thomas L.	USA	0.376	0.209	6	Sangster, Alan J.	AUS	0.532	0.231
10	Hassell, John M.	USA	0.679	0.170	10	Stallworth, H. Lynn	USA	0.363	0.182	10	Borthick, A. Faye	USA	0.462	0.179
Ξ	Kohlbeck, Mark J.	USA	0.615	0.320	Ξ	Nanni, Alfred Jr.	USA	0.333	0.123	Ξ	Reinstein, Alan	USA	0.459	0.164
12	Borthick, A. Faye	USA	0.615	0.243	12	Wilkinson, Brett R.	USA	0.308	0.128	12	Bay, Darlene D.	CAN	0.446	0.165
13	Sheehan, Norman T.	CAN	0.607	0.400	13	Samuels, Janet A.	NSA	0.308	0.141	13	Nouri, Hossein	USA	0.442	0.193
14	Lehmann, Constance M.	USA	0.563	0.354	14	Caplan, Dennis H.	USA	0.308	0.102	4	Smith, Kenneth J.	USA	0.400	0.141
15	Bernardi, Richard A.	NSA	0.560	0.227	15	Janvrin, Diane J.	USA	0.305	0.146	15	Reckers, Philip M. J.	NSA	0.385	0.208
16	Braun, Robert L.	USA	0.546	0.276	16	Lehmann, Constance M.	USA	0.304	0.186	16	Summers, Scott L.	USA	0.382	0.095
17	Sangster, Alan J.	AUS	0.532	0.231	17	Loraas, Tina M.	USA	0.303	0.132	17	Sargent, Carol S.	USA	0.369	0.210
18	Churyk, Natalie Tatiana	USA	0.523	0.170	18	Hayes, David C.	USA	0.289	0.094	18	Jones, Keith Thomas	USA	0.353	0.144
19	Nouri, Hossein	USA	0.519	0.232	19	Swain, Monte R.	USA	0.279	0.075	19	Ballantine, Joan A.	IRE	0.331	0.152
20	Kalagnanam, Suresh S.	CAN	0.516	0.217	20	Churyk, Natalie Tatiana	USA	0.276	0.075	20	Thibodeau, Jay C.	NSA	0.317	0.108
21	Janvrin, Diane J.	USA	0.514	0.228	21	Ansari, Shahid	USA	0.248	0.092	21	Almer, Elizabeth D.	USA	0.312	0.119
22	Hayes, David C.	NSA	0.512	0.187	22	Richardson, Alan J.	CAN	0.235	0.138	22	Riley, Richard A. Jr.	NSA	0.308	0.083
23	Bay, Darlene D.	CAN	0.506	0.180	23	Bailey, Charles D.	USA	0.233	0.097	23	Brewer, Peter C.	USA	0.308	0.069
24	Bailey, Charles D.	USA	0.464	0.276	24	Cohen, Jeffrey R.	USA	0.232	0.077	24	Lightbody, Margaret	AUS	0.305	0.116
25	Stocks, Kevin D.	NSA	0.456	0.093		Grove, Hugh D.	USA	0.232	0.077	25	Chen, Clement C.	USA	0.303	0.119
26	Hughes, Susan B.	USA	0.450	0.265	26	Durtschi, Cindy	USA	0.231	0.103	26	Stocks, Kevin D.	NSA	0.302	0.058
27	Sargent, Carol Springer	NSA	0.446	0.249		Noga, Tracy J.	USA	0.231	0.103	27	Woodland, Angela M.	NSA	0.291	0.162
28	Brewer, Peter C.	USA	0.445	0.125		Reisch, John T.	USA	0.231	0.103	28	Abdolmohammadi, M.	USA	0.291	0.120
29	Stallworth, H. Lynn	USA	0.430	0.215	29	Dutta, Saurav K.	USA	0.231	0.077	29	Leauby, Bruce A.	USA	0.279	0.120
30	Juras, Paul E.	USA	0.422	0.185		Marcinko, David J.	USA	0.231	0.077	30	Guffey, Daryl M.	USA	0.277	0.120
31	Schwartz, Steven T.	USA	0.417	0.134	31	Hughes, Susan B.	USA	0.228	0.138	31	Braun, Robert L.	USA	0.264	0.148
	Young, Richard A.	USA	0.417	0.134	32	Daigle, Ronald J.	USA	0.228	0.076	32	Savage, Arline	USA	0.264	0.088
33	Matherly, C. Michele	USA	0.409	0.195	33	MacArthur, John B.	USA	0.221	0.092	33	Huber, Marsha M.	USA	0.263	0.100
34	Smith, Kenneth J.	NSA	0.400	0.141	34	Farewell, Stephanie M.	USA	0.220	0.110	34	Byrne, Marann	IRE	0.260	0.109
35	Holtzblatt, Mark A.	USA	0.399	0.163	35	Lindberg, Deborah L.	USA	0.216	0.082	35	Matherly, C. Michele	USA	0.255	0.118
36	Thibodeau, Jay C.	USA	0.394	0.133	36	Burney, Laurie L.	USA	0.212	0.106	36	Dull, Richard B.	USA	0.255	0.107
37	Ballantine, Joan A.	IRE	0.386	0.180	37	Cullinan, Charles P.	USA	0.205	0.102	37	Christensen, Anne L.	USA	0.249	0.104
38	Reckers, Philip M. J.	USA	0.385	0.208	38	Bell, Jan	USA	0.202	0.077	38	Holtzblatt, Mark A.	USA	0.248	0.101
39	Caplan, Dennis H.	NSA	0.385	0.128	39	Joseph, George	USA	0.200	0.169	39	Churyk, Natalie T.	NSA	0.247	0.094
40	Summers, Scott L.	USA	0.382	0.095	40	McConomy, Bruce J.	CAN	0.200	0.090	40	Clinton, B. Douglas	USA	0.245	0.122
		-	F	1.1.1	Ξ.			-		011				

Appendix C2 Senior faculty rankings using 13 years of publications (2005–2017).

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America.

graduation or first publication. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alpha-

betically.

ARTICLE IN PRESS

ខ
dix
pen
Ap

(1993–2017).	
publications	
of	
25 years	
using	
rankings	
faculty	
SSenior	

Pane	A: Overall rankings	P		4	Pane	AB: Case rankings				Pan	el C: Other-education ranki	ings		
#	Author	From	Full	CAA	#	Author	From	Full	CAA	#	Author	From	Full	CAA
-	Phillips, Fred	CAN	1.448	1.012		Phillips, Fred	CAN	0.751	0.597	-	Fogarty, Timothy J.	USA	1.223	0.664
0	Stout, David E.	USA	1.421	0.631	6	Bloom, Robert	USA	0.554	0.346	7	Stout, David E.	USA	1.166	0.536
ŝ	Fogarty, Timothy J.	USA	1.223	0.664	ć	Sheehan, Norman T.	CAN	0.495	0.315	m	Phillips, Fred	CAN	0.697	0.415
4	Bloom, Robert	USA	0.812	0.479	4	Gujarathi, Mahendra R.	NSA	0.440	0.320	4	Jackling, Beverly	AUS	0.669	0.307
5	Jackling, Beverly	AUS	0.719	0.357	5	Grove, Hugh D.	USA	0.412	0.180	5	Reinstein, Alan	USA	0.604	0.251
9	Reinstein, Alan	USA	0.643	0.264	9	Kalagnanam, Suresh S.	CAN	0.359	0.154	9	Apostolou, Barbara A.	USA	0.589	0.176
1	Gujarathi, Mahendra	USA	0.609	0.428	-	Kohlbeck, Mark J.	USA	0.316	0.175	2	Smith, Kenneth J.	USA	0.557	0.215
~	Smith, Kenneth J.	USA	0.597	0.235	~	Samuels, Janet A.	USA	0.286	0.131	~	Hassell, John M.	USA	0.548	0.133
6	Apostolou, Barbara A.	USA	0.589	0.176	6	Loraas, Tina M.	USA	0.281	0.123	6	De Lange, Paul	AUS	0.506	0.205
10	Sheehan, Norman T.	CAN	0.556	0.346	10	Juras, Paul E.	USA	0.260	0.110	10	Bernardi, Richard A.	USA	0.434	0.206
Ξ	De Lange, Paul	AUS	0.552	0.220	Ξ	Stout, David E.	USA	0.255	0.095	Ξ	Sargent, Carol S.	USA	0.414	0.231
12	Hassell, John M.	USA	0.548	0.133	12	Wilkinson, Brett R.	USA	0.250	0.104	12	Sangster, Alan J.	AUS	0.414	0.205
13	Grove, Hugh D.	USA	0.453	0.201	13	Reisch, John T.	USA	0.238	0.135	13	Hasselback, James R.	USA	0.409	0.157
14	Green, Brian Patrick	USA	0.450	0.170	14	Stallworth, H. Lynn	USA	0.236	0.118	14	Ballantine, Joan A.	IRE	0.381	0.171
15	Ravenscroft, Susan P.	USA	0.439	0.333	15	Hayes, David C.	USA	0.235	0.076	15	Green, Brian Patrick	USA	0.375	0.138
16	Bernardi, Richard A.	USA	0.434	0.206	16	Janvrin, Diane J.	USA	0.233	0.112	16	Flood, Barbara	IRE	0.370	0.152
17	Lehmann, Constance	USA	0.430	0.271	11	Lehmann, Constance M.	USA	0.232	0.143	17	Ravenscroft, Susan P.	USA	0.359	0.300
18	Kohlbeck, Mark J.	USA	0.421	0.219	18	Ballou, Brian	USA	0.229	0.107	18	Calderon, Thomas G.	USA	0.344	0.128
19	Calderon, Thomas G.	USA	0.418	0.159	19	Albright, Thomas L.	USA	0.228	0.125	19	Hermanson, Dana R.	USA	0.343	0.160
20	Hayes, David C.	USA	0.416	0.152	20	Swain, Monte R.	USA	0.218	0.065	20	Duff, Angus	UK	0.333	0.277
21	Sargent, Carol S.	USA	0.414	0.231	21	Spraakman, Gary P.	CAN	0.217	0.162	21	Bay, Darlene D.	CAN	0.324	0.126
22	Sangster, Alan J.	AUS	0.414	0.205	22	Schneider, Arnold	USA	0.211	0.195	22	Borthick, A. Faye	USA	0.320	0.133
23	Hasselback, James R.	USA	0.409	0.157	23	Churyk, Natalie Tatiana	USA	0.211	0.058	23	Watson, Stephanie F.	USA	0.296	0.074
24	Cohen, Jeffrey R.	USA	0.403	0.195	24	Caplan, Dennis H.	USA	0.208	0.097	24	Reckers, Philip M. J.	USA	0.281	0.162
25	Borthick, A. Faye	USA	0.400	0.167	25	Brown, Kevin F.	USA	0.204	0.073	25	Marriott, Neil	UK	0.280	0.133
26	Churyk, Natalie T.	USA	0.400	0.130	26	Cohen, Jeffrey R.	USA	0.201	0.074	26	Paisey, Catriona	UK	0.277	0.133
27	Janvrin, Diane J.	USA	0.393	0.175	27	Durtschi, Cindy	USA	0.200	0.117	27	Jones, Keith Thomas	USA	0.270	0.110
28	Hermanson, Dana R.	USA	0.383	0.170	28	Daigle, Ronald J.	USA	0.185	0.062	28	Byrne, Marann	IRE	0.265	0.111
29	Ballantine, Joan A.	IRE	0.381	0.171	29	Lindberg, Deborah L.	USA	0.181	0.099	29	Nouri, Hossein	USA	0.262	0.117
30	Flood, Barbara	IRE	0.370	0.152	30	Noga, Tracy J.	USA	0.177	0.079	30	Bloom, Robert	USA	0.258	0.134
31	Brewer, Peter C.	USA	0.366	0.165	31	Nanni, Alfred Jr.	USA	0.173	0.064	31	Buckless, Frank A.	USA	0.258	0.074
32	Bay, Darlene D.	CAN	0.361	0.135	32	Xu, Bixia	CAN	0.171	0.077	32	Gammie, Elizabeth	UK	0.253	0.100
33	Kalagnanam, Suresh	CAN	0.359	0.154	33	Farewell, Stephanie M.	USA	0.168	0.084	33	Adler, Ralph	ZN	0.250	0.141
34	Ruhl, Jack M.	USA	0.354	0.177	34	Fessler, Nicholas J.	USA	0.162	0.120	34	Summers, Scott L.	USA	0.250	0.062
35	Bailey, Charles D.	USA	0.350	0.180	35	Burney, Laurie L.	USA	0.162	0.081	35	Abdolmohammadi, M.	USA	0.241	0.092
36	Nouri, Hossein	USA	0.343	0.150	36	Smith, Kimberly J.	USA	0.160	0.113	36	Guffey, Daryl M.	USA	0.239	0.099
37	Samuels, Janet A.	USA	0.341	0.149	37	Knapp, Michael C.	USA	0.160	0.080	37	Lee, Joan (VanHise)	USA	0.238	0.071
38	Duff, Angus	UK	0.333	0.277	38	Ruhl, Jack M.	USA	0.160	0.080	38	Chen, Clement C.	USA	0.232	0.091
39	Kramer, Bonita K.	USA	0.332	0.160	39	Bhattacharya, Somnath	USA	0.160	0.067	39	Smith, L. Murphy	USA	0.230	0.126
40	Swain, Monte R.	USA	0.330	0.107	40	Hughes, Susan B.	USA	0.160	0.093	40	Almer, Elizabeth D.	USA	0.230	0.086
AUS	- Australia; CAN	- Canada;	: IRE - F	Sepublic	tof Irel	and; NZ - New Zeala	nd; UK	- United	d Kingd	om; U	SA - United States of	f Americ	ca.	

Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alpha-

graduation or first publication.

betically.

23

R.A. Bernardi, K.Z. Collins

Appendix D

Panel A: Steps to using Tables 7a and 7b	Panel B: Example using the steps from Panel A
1 Determine the career stage	1. Which faculty group represents the author's current status
Lunior (first 6 years) mid-level (years 7-to-	I. which faculty group represents the author's current status.
13 years) senior (over 13 years) since PHD/	or first education nublication whichever is earlier
DBA graduation or first education publication	2 A senior faculty member has three full-gradit accounting-education publications:
whichever is earlier	2. A series in Accounting Education (case study)
2 Determine the number of full-credit	2005 - Accounting Education: An International Journal (other)
publications in each journal in the set of	2016 Advances in Accounting Education (other)
journals used (Table 3) in total and	3 Determine the Accentance Rate and the ACE and regression model for each journal from Table 3
subdivided by cases and other (articles)	1997 - Issues in Accounting Education (case study)
3 Determine the Accentance Rate and the	Model: H&R-1905 COR = 1 170 + (0.010 * AGF) = (0.014 * ACCEPT)
AGE and regression model for each journal	$AGE = (1007 \pm 1) = 1086 = 12 \text{ years}$ Accemptone rate = 15.5
from Table 3	2005 - Accounting Education: An International Journal (other)
A Calculate the computed quality rating	Model: Ref. 2002. COP = $0.021 \pm (0.010 \times ACCE) = (0.010 \times ACCEDT)$
(COP) for each journal: overall and for	MOLE: $B(1-2005 + 1) = 1002 - 14$ years. Accentance rate = 25.5
(CQR) for each journal, overall and for	AOE = (2003 + 1) = 1992 = 14 years Acceptance rate = 25.5
5 Calculate the standardized computed	Model: HRA-2012 COR = 1 220 \pm (0 000 \times AGE) = (0 016 \times ACCEPT)
guality rating (SOR) for each journal	$AGF = (216 \pm 1) = 1006 = 21 \text{ years}$ Accemptone rate = 40.0
overall and for cases and other (articles)	4 Calculate the computed quality rating (COR) for each journal
6 SOR = Journal's COR/COR of Issues in	. Conclusion in Accounting Education (cose study)
Accounting Education	$COP = 1.170 \pm (0.010 \pm 2) \pm (0.014 \pm 15.5) = 1.170 \pm 0.12 \pm 0.217 = 1.073$
7 Here the author will need to calculate the	2055 Accounting Education: An International Journal (other)
COB for Issues in Accounting Education for	$COR = 0.981 \pm (0.010 \times 11) = (0.010 \times 25) = 0.981 \pm 0.14 = 0.485 = 0.637$
each of their publications	2016 - 0.001 + (0.010 + 14) - (0.017 + 20.0) - 0.001 + 0.14 + 0.405 - 0.007
8 Divide the journal counts adjusted for the	$COR = 1.220 + (0.009 \times 21) - (0.016 \times 40.0) = 1.220 + 0.189 - 0.640 = 0.769$
standardized computed quality rating by	Solutiate the standardized computed quality rating (SOR) for each journal:
the author's time since their PHD/DBA	Where the CORS for Issues in Accounting Education are
graduation or first publication whichever is	1997 $COR = 1.0732005$ $COR = 0.896$ 2016 $COR = 1.307$
earlier	1997 - Issues in Accounting Education (case study)
9 Sum the standardized quality journal	SOR = 1.073/1.073 = 1.000
counts divided by time for total	2005 - Accounting Education: An International Journal (other)
publications and further divided into cases	SOR = 0.637/0.896 = 0.711
and other articles. Then look up	2016 - Advances in Accounting Education (other)
benchmarking data in the appropriate	SOR = 0.769/1.307 = 0.558
table:	6 At the 25-year point, the author's three full-credit articles multiplied by each journals SORs before being
Junior faculty Table 7a - Panel A	divided by time (Author graduated in 1996 = 22 years).
Mid-level faculty Table 7a - Papel B or C	1997 - Issues in Accto Education (rase study) = (1.0 FC X 1.000)/22 yrs = 0.045
depending on timeframe	2005 - Accounting Education (other) = $(1.0 \text{ FC X 0 711})/22 \text{ yrs} = 0.032$
Senior faculty Table 7b - Panel A B or C	2016 - Advances in Actor Education (other) = $(1.0 \text{ FC X } 0.588)/22 \text{ yrs} = 0.027$
depending on timeframe	7. For the rankings at the 25-year point, the sum of the author's journal count divided by time is (Panel Co
appending on unionume	Table 7b)
	Overall = 0.045 + 0.032 + 0.027 = 0.104 or top 50.1% in Panel C1
	Cases = $0.045 = 0.045$ or bottom 50.2% in Panel C2
	Other $= 0.032 \pm 0.027 = 0.050$ or to 100 (M° in Panel C3

AUS - Australia; CAN - Canada; IRE - Republic of Ireland; NZ - New Zealand; UK - United Kingdom; USA - United States of America. Data standardized by: (1) journal quality using the metrics for the standardized journal quality ratings described in Table 3 and (2) by time since graduation or first publication.

Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. Ranked by standardized full-credit articles and then standardized-coauthor-adjusted articles for ties. If both of these were the same, then all authors have the same rank and we list them alphabetically.

References

American Accounting Association (2018). Faculty Directory. Accessed on Mar 10, 2018, at http://www.accountingfacultydirectory.org/sbn.

Andrews, W. T., & McKenzie, P. B. (1978). Leading accounting department revisited. The Accounting Review, 53(1), 135–138.

Apostolou, B., Dorminey, J. W., Hassell, J. M., & Rebele, J. E. (2015). Accounting education literature review (2013–2014). Journal of Accounting Education, 33(2), 69–127.

Apostolou, B., Dorminey, J. W., Hassell, J. M., & Watson, S. F. (2013). Accounting education literature review (2010–2012). Journal of Accounting Education, 31(2), 107–161.

Apostolou, B., Hassell, J. M., Rebele, J. E., & Watson, S. F. (2007). Accounting education literature review (2003–2005). Journal of Accounting Education, 25(1–2), 1–58. Apostolou, B., Hassell, J. M., Rebele, J. E., & Watson, S. F. (2010). Accounting education literature review (2006–2009). Journal of Accounting Education, 28(3–4), 145–197.

Ballas, A., & Theoharakis, V. (2003). Exploring diversity in accounting through faculty journal perceptions. *Contemporary Accounting Research, 20*(4), 619–644. Bean, D. F., & Bernardi, R. A. (2005). Estimating the quality ratings of accounting journals omitted in prior research. *Advances in Accounting Education, 7*, 109–127. Beattie, V., & Goodacre, A. (2004). Publishing patterns within the UK accounting and finance academic community. *British Accounting Review, 36*(1), 7–44. Benjamin, J. J., & Brenner, V. C. (1974). Perceptions of journal quality. *The Accounting Review, 49*(2), 360–362.

Bernardi, R. A. (2004). A commentary on suggestions for providing legitimacy to ethics research in accounting education. Issues in Accounting Education, 19(1), 145–146.

Bernardi, R. A. (2005). Accounting scholars publishing in business ethics journals: A thirty-year longitudinal study. Research on Professional Responsibility and Ethics in

R.A. Bernardi, K.Z. Collins

Accounting, 10, 63-93.

Bernardi, R. A., & Bean, D. F. (2010). Ranking North American accounting scholars publishing ethics research: 1986 through 2008. Research on Professional Responsibility and Ethics in Accounting, 14, 139–174.

Bernardi, R. A., Bean, D. F., & Williams, P. (2005). The place of ethics scholarship in the U.S. accounting academy: Accounting doctorates' research productivity in ethics journals. *Research on Professional Responsibility and Ethics in Accounting*, 10, 167–192.

Bernardi, R. A., & Collins, K. Z. (2018). Ranking accounting scholars publishing AIS and technology accounting-education research. AIS Educator Journal, 13(1), 1–28. Bernardi, R. A., & Zamojcin, K. A. (2013). Trends in accounting-education publications by authors from the United States between 1966 and 2012. Accounting Educators' Journal, 23, 71–91.

Bernardi, R. A., & Zamojcin, K. A. (2014). Ranking doctoral programs using their graduates' publications in accounting education journals. *The Accounting Educators' Journal*, 24, 35–56.

Bernardi, R. A., Zamojcin, K. A., & Delande, T. A. (2016). Ranking accounting authors and departments in accounting-education: Different methodologies – significantly different results. Accounting Education: An International Journal, 25(6), 568–597.

Brinn, T., Jones, M. J., & Pendlebury, M. (2001). Why do UK accounting and finance academics not publish in top US journals? *The British Accounting Review*, 33(2), 223–232

Brown, L. D., & Gardner, J. C. (1985). Applying citation analysis to evaluate the research contributions of accounting faculty and doctoral programs. The Accounting Review, 60(2), 262–277.

Brown, L. D., & Huefner, R. J. (1994). The familiarity with and perceived quality of accounting journals: Views of senior accounting faculty in leading U.S. MBA programs. *Contemporary Accounting Research*, 11(1), 223–250.

Brown, L. D., & Laksmana, I. (2004). Ranking accounting Ph.D. programs and faculties using social science research network downloads. Review of Quantitative Finance and Accounting, 22(13), 249–266.

Cabell, D. W. E. (1994). 1994–1995 Cabell's directory of publishing opportunities in accounting, economics and finance (6th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (1997). 1997-1998 Cabell's directory of publishing opportunities in accounting, economics and finance (7th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (2001). 2001-2002 Cabell's directory of publishing opportunities in accounting (8th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (2004). 2004–2005 Cabell's directory of publishing opportunities in accounting (9th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (2006). 2006-2007 Cabell's directory of publishing opportunities in accounting (10th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (2010). 2010-2011 Cabell's directory of publishing opportunities in accounting (11th ed.). Beaumont, TX: Cabell Publishing Co.

Cabell, D. W. E. (2017). Cabell's metrics. Beaumont, TX: Cabell Publishing Co.

Chan, K. C., Chen, C. R., & Cheng, L. T. W. (2007). Global ranking of accounting programmes and the elite effect in accounting research. Accounting & Finance, 47(2), 187–220.

Cooley, P. L., & Heck, J. L. (2005). Prolific authors in the finance literature: A half century of contributions. Journal of Finance Literature, 1(1), 46–69.

Danielson, M. G., & Heck, J. L. (2010). Giving credit where credit is due: Summary analysis of the most prolific authors in 15 high-impact accounting journals. Advances in Accounting: Incorporating Advances in International Accounting, 26(2), 195–206.

Delande, T. A., Bernardi, R. A., & Zamojcin, K. A. (2014). Ranking accounting-education authors from four countries: A 20-year study from 1993 through 2012. Global Perspectives on Accounting Education, 11, 65–76.

Efendi, J., Mulig, E. V., & Smith, L. M. (2006). Systems research published in major accounting academic and professional journals. Journal of Emerging Technologies in Accounting, 3, 117–128.

Ferrentino, A. L., Maliga, M. L., Bernardi, R. A., & Bosco, S. M. (2016). Ranking accounting scholars publishing ethics research in accounting and business ethics journals. Research on Professional Responsibility and Ethics in Accounting, 20, 163–215.

Fogarty, T. J. (2009). Show me the money. Accounting Education: An International Journal, 18(1), 3-6.

Glover, S. M., Prawitt, D. F., & Wood, D. A. (2006). Publication records of faculty promoted at the top 75 accounting research programs. Issues in Accounting Education, 21(3), 195–218.

Hall, T. W., & Ross, W. R. (1991). Contextual effects in measuring accounting faculty perceptions of accounting journals: An empirical test and updated journal rankings. Advances in Accounting, 9, 161–186.

Hasselback, J. R. (2016). Accounting faculty directory 2016-2017. Upper Saddle River, NJ: Prentice Hall.

Hasselback, J. R., & Reinstein, A. (1995). Assessing accounting doctoral programs by their graduates' research productivity. Advances in Accounting, 13, 61-86.

Hasselback, J. R., Reinstein, A., & Abdolmohammadi, M. (2012). Benchmarking the research of productivity of accounting doctorates. Issues in Accounting Education, 27(4), 943–978.

Hasselback, J. R., Reinstein, A., & Schwan, E. S. (2000). Benchmarks for evaluating the research productivity of accounting faculty. Journal of Accounting Education, 18(2), 79–97.

Hasselback, J. R., Reinstein, A., & Schwan, E. S. (2003). Prolific authors in accounting literature. Advances in Accounting, 20, 95–135.

Holderness, D. K., Jr., Myers, N., Summers, S. L., & Wood, D. A. (2014). Accounting education research: Ranking institutions and individual scholars. *Issues in Accounting Education*, 29(1), 87–115.

Howard, T. P., & Nikolai, L. A. (1983). Attitude measurement and perceptions of accounting faculty publication outlets. *The Accounting Review*, 58(4), 765–776. Hull, R. P., & Wright, G. B. (1990). Faculty perceptions of journal quality: An update. *Accounting Horizons*, 4(1), 77–89.

Jackling, B., Natoli, R., Nuryanah, S., & Ekanayake, D. (2013). Celebrating 20 years of publication of accounting education: An international journal. Accounting Education, 22(1), 18-43.

Jolly, S. A., Schroeder, R. G., & Spear, R. K. (1995). An empirical investigation of the relationship between journal quality ratings and promotion and tenure decisions. The Accounting Educators' Journal, 7(2), 47–68.

Lowensohn, S., & Samelson, D. P. (2006). An examination of faculty perceptions of academic journal quality within five specialized areas of accounting research. Issues in Accounting Education, 21(3), 219–239.

Metcalf, M., Stocks, K., Summers, S. L., & Wood, D. A. (2015). Citation-based accounting education publication rankings. Journal of Accounting Education, 33(1), 87–115.

Pickerd, J., Stephens, N. M., Summers, S. L., & Wood, D. A. (2011). Individual accounting faculty research rankings by topical area and methodology. Issues in Accounting Education, 26(3), 471–505.

Reinstein, A., & Calderon, T. G. (2006). Examining accounting departments' rankings of the quality of accounting journals. Critical Perspectives on Accounting, 17(4), 457–490.

Schroeder, R. G., Payne, D. D., & Harris, D. G. (1988). Perceptions of accounting publications outlets: A further analysis. The Accounting Educators' Journal, 1(2), 1–17.

Smith, L. M. (1994). Relative contribution of professional to the field of accounting. *The Accounting Educators' Journal*, 6(1), 1–31.

St. Pierre, E. K. (2007). A commentary on 'publish or perish: Is this really a viable set of opinions? Accounting Education: An Internal Journal, 16(3), 255–257.

Stephens, N. M., Summers, S. L., Williams, B., & Wood, D. A. (2011). Accounting doctoral program rankings based on research productivity of program graduates. Accounting Horizons, 25(1), 149–181.

Urbancic, F. (2009). Individual and institutional contributors to research in accounting education. Accounting Educators' Journal, 19, 21-44.

Wu, J., Hao, Q., & Yao, M. Y. M. (2009). Rankings of academic journals in accounting, finance, and information systems. International Journal of Accounting and Information Management, 17(1), 66–105.

Zamojcin, K. A., & Bernardi, R. A. (2013). Ranking North American accounting scholars publishing education papers: 1966 through 2012. Journal of Accounting Education, 31(2), 194–212.