

1 Instructional Leadership Practices of Principals

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5

6 **Abstract**

7 South African Education system has undergone numerous transformations, which gave rise to
8 a new complexion in the instructional leadership practices in schools. As a developing country
9 that is striving to match the global standard of education, incorporating new ideologies in
10 leading and managing curriculum for the well-being of its learners has been a great leap that
11 is commendable. The ideals of effective instructional leadership are among others that school
12 principals in previously disadvantaged backgrounds are still grappling with so far. This
13 phenomenological empirical study sought to investigate the instructional leadership practices
14 that school management team members perceived to be working well or not working well in
15 their different schools. The manuscript captured some of the successes and hiccups and
16 presents research findings from data collected from school stakeholders who expressed their
17 desire to see growth and development that aims at improving schools for the better.
18 Qualitative findings made showed that constructive interaction with teaching staff and other
19 role players, creation of a positive working climate, equitable personnel work distribution,
20 interchangeable leadership styles, and curriculum support worked well in schools. The study
21 came up with the following in tackling what did not work well: communication, unnecessary
22 disruptions by teacher unions, meagre and inequitable work distribution, as well as limited
23 and poor parental support.

24

25 **Index terms**— instructional leadership, curriculum, educators, school leadership, school management team.

26 **1 Introduction**

27 Instructional leadership is a concept that has been developed over 30 years ago, with its key focus on effective
28 schools where leaders focused on instruction (Neumerski, 2012). A massive assortment of literature in this
29 field of instructional leadership tackles issues about principals as instructional leaders, the ability of educator
30 leaders as well as instructional coaches, rethinking of instructional leadership, instructional leadership, and learner
31 performance, and roles of instructional leaders. Yet it appears there is the deficiency of research revolving around
32 instructional leadership practice that works well or does not work well in various school settings across the
33 globe (Biancarosa, Bryk, & Dexter, 2010; Diamond & Spillane, 2016; Gedifew, 2014; Horng & Loeb, 2010; Knapp,
34 Copland, Honig, Plecki, and Portin, 2010). The researcher in this manuscripts admits the vital role played and
35 pays homage to the pioneers and gurus of instructional leaders but wished to investigate whether attributes by
36 various scholars on this phenomenon can be applied to all populations of the world and their diverse milieus.
37 It became evident from this study that most of the attributes, if not all, function well even in this particular
38 circumstance. These include sentiments that principals as instructional leaders needed to explain why and how
39 to improve instructional delivery to educators; that principals as instructional leaders are crucial in promoting
40 learner performance; that principals required to recognize the need, understand change, build support structures,
41 create new focus, and build learning communities for schools to improve their academic performance; and acquaint
42 themselves with the instructional leadership models as well as factors associated with instructional leadership
43 (Blasé & Blasé, 2004; Hallinger, 2005; Leithwood, Seashore, Anderson & Wahlstrom, 2004; Neumerski, 2012;

6 DATA ANALYSIS

44 ??isman, 2016; ??yagi, 2010; ??epeda, 2013). The question remained that propelled this empirical investigation
45 as to whether all these attributes work well under all successful schools. Prior studies also indicated the need
46 for principals as instructional leaders to be skillful in delegating some of their leadership duties to educators to
47 have time for instructional matters aimed at improving instruction ??Harvey & Holland, 2013). The researcher
48 specifically selected good performing schools to probe if adherence to instructional leadership practices prevails
49 on not. This selection of good performing schools was done mainly to inquiry components of successful schools
50 as measured against good instructional leadership practices.

51 The basis of Instructional leadership is on fundamental theories that solid leaders give directives, they possess
52 the ability to create a school culture that supports teaching and learning, are goal-oriented and hi-deep in
53 curriculum and instruction (Hallinger, 2012). It is also against this backdrop that perceptions on instructional
54 leaders relate to holding the key to effective and improved learner academic performance ??Mthiyane, Bengu &
55 Bayeni, 2014). According to Marishane, Botha, and Du Plessis (2011), it is the responsibility of principals as
56 instructional leaders to set the tone of teaching and learning. Educators are also supposed to be continuously
57 developed professionally to improve teaching and learning in schools (Tyagi, 2010).

58 It is evident enough from various scholars that principals' instructional leadership role is of pivotal value in
59 ensuring there are improved teaching-learning activities. The essential role that principals play is undeniably
60 explicit in all these studies but is it what is actually taking place in schools, or are there other important factors
61 that need exposure. The current state of knowledge around instructional leadership seems to be precisely intact,
62 still, the researcher is inquisitive about the actual preliminary work on the ground in terms of what stakeholders'
63 experience. It is of crucial importance to close the gap between the ideal and the practical occurrences that are
64 taking place on the ground. The theoretical foundation seems concrete, but the need for exposure to the realities
65 that school life with all its challenges bring call for much exposure. Assumptions that there is a link between
66 theory and practice are the bone of contention for this study to be conducted. Research findings made in this
67 study might be an eye-opener that even if this research study took place in South Africa, somewhere else in the
68 corners of this world education officials might be thinking the ideal is a reality only to find out it is a mirage.

69 2 II.

70 3 Method a) Participants

71 Fifteen School Management Team members took part in this study. They consisted of five school principals,
72 five deputy principals, and five departmental heads from five different schools. All of them had been in those
73 management positions for a period of three years and more, and the same schools for three years and more.

74 4 b) Procedure

75 This phenomenological research design intended to investigate instructional leadership practices of school
76 principals from five secondary schools, in the Limpopo Province of South Africa. The researcher employed
77 qualitative research interviews as a data collection tool. Often qualitative data is presented in words, either
78 descriptive or narrative visible in the form of the interview transcript, observation notes; journal entries;
79 transcriptions of audio or video recordings or existing documents; records, or reports (Mertler & Charles, 2011).
80 In this phenomenological study, semistructured interviews as the most relevant and appropriate strategy for
81 profound data collection were used (Padilla-Diaz, 2015). Phenomenological in-depth interviews which, required
82 an insurmountable amount of time to deeply scrutinize instructional leadership practices of school principals that
83 worked well and those that did not work well was the route taken to generate in-depth data from participants
84 (Padilla-Diaz, 2015). The researcher focused attentively on participants' responses to ascertain they achieved a
85 broad coverage of issues throughout the interview process (Chan, Fung & Chien, 2013). Probing interrogations
86 intended for more clarity or depth emanating from identified questions set in advance assisted in gaining
87 participants' world view on the phenomenon studied (Leedy and Ormrod, 2005). The researcher ensured they kept
88 their interview focused on the actual and not abstract or hypothesis. The researcher also ascertained avoidance of
89 the temptation of putting words in the participants' mouth, kept records of the participants' responses verbatim,
90 kept their reactions to themselves, bore in mind that the data they were getting was not necessarily facts, and
91 took group dynamic into account (Leedy & Ormrod, 2005).

92 5 III.

93 6 Data Analysis

94 From the field notes taken, and the taperecorded data, the researcher then transcribed the raw data verbatim
95 (Burton & Bartlett, 2009;McMillan & Schumacher, 2014). The researcher continued to make summaries in the
96 form of field and interview notes. From the transcriptions, the researcher prepared the data for visual review ready
97 for data analysis process by organizing, accounting for, and explaining data logically about participants' definition
98 of the phenomenon noting similar patterns, themes, categories, and regulations (Cohen, Manion and Morrison,
99 2013). To avoid data filtering, influence and distortions by the researcher's interpretations, the researcher returned
100 to participants of this empirical study to validate their results (Polit & Beck, 2010). To mark textual descriptions,

101 sentiments of the participants' transcript, and relevant topics participant in this study expressed, the researcher
102 described their own experiences with those of the participants to identify personal judgments and prejudices. The
103 researcher went further and avoided affecting the entire data analysis process by following horizontalization of
104 the data in which the researcher listed all the relevant quotes of the studied topic by giving equal value regarding
105 group expressions (Creswell, 2012). Pertinent topics were then grouped into units of meaning by the researcher,
106 who then wrote textual descriptions that included relevant quotations. The researcher moved further and made
107 the structural analysis of the texts and identified common and significant experiences of the phenomenon. Since
108 the phenomenological data analysis is similar to thematic data analysis, data were organized into various segments
109 of texts before generating meaning (Creswell, 2014). The researcher then coded the collected data by putting
110 available tags, names and labels against pieces of that collected data (Punch, 2013). To retain the core of the
111 original data and have the collected data representing the exact words used by the participants, the researcher,
112 in this case used the exact phrases as well as sentences as articulated by research participants to provide evidence
113 for generated themes (Cohen et al., 2013).

114 IV.

115 **7 Findings**

116 The researcher invited participants in this empirical study to articulate their perceptions regarding the
117 instructional leadership practices of school principals that worked well in their schools as well as those that
118 did not work well. Their diverse positive responses identified anchored themselves within the following sub-
119 themes under what works well; constructive interaction with teaching staff and other role players, creation of a
120 positive working climate, equitable personnel work distribution, interchangeable leadership styles, and curriculum
121 support. What appeared to be a hurdle that hindered good instructional leadership and happened to adversely
122 affect instructional leadership practices of principals was communication, unnecessary disruptions by teacher
123 unions, unfair and inequitable work distribution, as well as limited and poor parental support.

124 **8 V. Instructional Leadership Practices of School Principals 125 that Work Well**

126 Several participants indicated their appreciation for constant interaction their principals had with educators.
127 They specified such collaboration as the fundamental cause for educator participation and owning up to all
128 curriculum decisions made in their schools. Educators' involvement them up and above owning up curriculum
129 matters and decisions, to come up with solutions to curriculum challenges that arose at any level of curriculum
130 delivery. The following responses from school management team members are indicative of the above sentiments.

131 Another good practice is to make sure that whatever you do in the institution, you engage the educators.
132 They must own everything and then at the end of the day, you find ways to be able to resolve the challenges that
133 you might be having. (Principal 2) Work with them from that point and not always bark instructions at them
134 ?consulting with them and finding out what is it that is bothering them, what is preventing them from achieving
135 tasks given to them. This is working well and is filtering down in the way they approach learners. (Principal 3)
136 She normally meets with the staff and stresses challenges that might have been identified or any problems she
137 has identified in terms of classroom conduct of learners. (Deputy Principal 5) Through effective communication
138 and interaction, principals allow active involvement of educators in curriculum implementation issues. What it
139 all presupposed was that principals' democratic engagement of educators had a positive bearing on instructional
140 matters of the school. Interactive involvement of educators permitted the principals to listen to diverse voices and
141 inputs, which in return helped them in providing effective curriculum leadership. On the other hand, principals
142 as instructional leaders created a platform of growth among educators. They helped those educators create a
143 positive rapport for teaching and learning practices to transpire in schools. Such an approach, as one participant
144 alluded to, heightened a platform of uprooting unwanted tendencies that could hamper instructional success.

145 As the various participants echoed the need for principal-educator relations, they also highlighted the
146 interaction to cover other school stakeholders like parents and learners as they are integral role players of
147 instructional success. On the one hand, principals needed to keep parents abreast of their children's schooling
148 to enhance their involvement in strengthening instructional understanding and eradicate any factors that might
149 deflate learners' focus towards content assimilation and acquisition. On the other hand, for learners as the
150 heartbeat of the curriculum, end receivers and applicants of content knowledge gained were not to be left in the
151 latch with the expectation that they are just mere recipients. Participants perceived interactive engagement of
152 all these vital stakeholders as a remedy that enhanced instructional leadership practices of school principals.

153 The principal must interact with parents and learners concerning the curriculum condition of the school.
154 (Deputy Principal 1)

155 The other one that is working for us is meeting the learners, talking to them per grade, and visiting classes which
156 are experiencing challenges. (Deputy Principal 5) One more wing that research participants required principals
157 to interact with was the immediate school community where the schools are based: this is the community from
158 which these children are based. With the assumption that each community requires its children to become better
159 citizens who are also educated, interaction with those communities yielded great support for schools in ensuring

9 WHAT WORKS WELL FOR US IS WHEN YOU SAY, LET US TALK. (PRINCIPAL 3)

160 discipline prevailed in those schools. Research stakeholders portrayed maintenance and upholding of healthy
161 interactions among the school population members as the principal's responsibility as the instructional leader.

162 The SMTs perceived the creation of a positive working environment as another factor that works well.
163 Characteristics of such a positive working climate included environments of acknowledgment and appreciation of
164 school stakeholders by the school principals, provisioning of support, and ongoing professional development of
165 educators. With this good working climate, possibilities of improved work ethics and morale, best curriculum
166 delivery, and innate desire to go the extra mile by educators were the likelihood as educators felt motivated, valued,
167 and respected. This kind of climate also had the potential to breed an environment of trust, commitment, and
168 confidence in those who were involved directly or indirectly with the instructional matters. The participants
169 stated the following about this issue:

170 A very positive climate works wonders. (Principal 2) What works well is that she calls individuals who are
171 not working to her office, and it helps improve their behavior regarding teaching and learning. (Departmental
172 Head 5) If I am not good at a section, say Geography, somebody else will come and fill that gap for me. In
173 addition, that person will teach our educators the way of teaching that particular aspect and this empowers us.
174 (Departmental Head 4)

175 After the class visit, you must give the feedback because you do not have to call the teacher only if the teacher
176 did not do well. (Principal 5) Most stakeholders in this research shared a similar outlook that principals as
177 instructional leaders needed to vary their leadership styles while leading instruction. They emphasized the need
178 for one on one interaction in one circumstance, dialogue and maximum participation of all educators in another
179 while listening to their challenges and suggestions, and an authoritarian approach another context. With these
180 varied approaches as called for by different situations, they indicated principals would avoid demoralizing their
181 staff unlike using the one size fits all instructional leadership approach. Below are some of their expressions.

182 9 What works well for us is when you say, let us talk. (Principal 183 3)

184 He is a situational kind of a leadership person; he is a positive motivator at all times. (Deputy Principal 3) I
185 leave them to do it; I encourage initiatives. (Principal 1)

186 The final thing that appeared to work well related to the provisioning of curriculum support to educators.
187 Stakeholders indicated that they received support from their principals around monitoring and controlling of
188 written work done, the introduction of extra classes for syllabi coverage reasons, as well as constant direct
189 interactions and providing of professional support and encouragement.

190 On a monthly basis, we have a summary of written work output compiled by the departmental heads and
191 deputy principals, which they report on in our quarterly meetings. (Principal 5)

192 The issue of the afternoon study is working well for us. I believe the improvement of the results is because of
193 properly monitored and supervised afternoon studies. (Deputy Principal 5) On the contrary, research participants
194 raised issues around instructional leadership practices that seemed not to work well in their different schools.
195 Those instructional leadership practices included; matters of poor communication by instructional leaders with
196 their subordinates, unnecessary and too much interference of teacher unions into school matters that adversely
197 affected curriculum, inequitable work distribution among staff members, and limited or lack of parental support
198 on curriculum matters of their children.

199 While other stakeholders indicated maximum interaction between their principals and their entities around
200 curriculum issues, others felt the non-availability of such collaborations in their schools. Lamentations on
201 autocratic leadership approaches that gave no room for consultation were perceived to have hampered to
202 some extent educator-learner morale in their teaching-learning roles. Educators found themselves frustrated
203 by the ineffectiveness of this lack of interaction and consultation from the principals' side. Such nonexistence
204 of opportunities to discuss curriculum issues resulted in educators working in isolation. Operating, under those
205 circumstances, restricted platforms of corroborative working prospects of learning from and with each other.

206 Communication between the principal and the staff is not working well, and decisions are implemented without
207 teachers' views. (Departmental Head 1) Those leadership practices that do not work well is when she just imposes,
208 and no one carries out what she said. (Departmental Head 5)

209 We never had a staff meeting to talk about school matters, and there are a lot of outstanding issue. (Deputy
210 Principal 1) Some educator unions emanated as another detrimental challenge towards effective instructional
211 leadership. They seem to receive preferential treatment by the education department authorities, as one
212 participant indicated. This research viewed them in that light as participants mentioned that it is one
213 unfavorable factor concerning a conducive school climate as members thereof occasionally conduct themselves in
214 an unprofessional manner. Constant union activities that often took educators out of their classrooms hindered
215 principals from executing their full instructional leadership roles. Principals, as asserted, were more often than
216 not obstructed from exercising their authority due to union members abusing their power and undermining
217 principals' authority and leadership. In the end, teaching and learning activities became gravely affected, and
218 this at times hindered full learners' academic performance.

219 Another thing that is problematic to us as instructional leaders or as leadership within the schools is unionism.
220 The government is in cahoots with other unions to the extent that they don't regulate the activities of those

221 unions. (Principal 4) Personnel work distribution, which is unfair, emerged as another impediment to effective
222 instructional leadership practices. There seemed to be situations where educators found themselves overloaded
223 with work, are un/under qualified to teach the subject, or where they are faced with overcrowded classrooms that
224 deter them from effectively executing their expected instructional duties. In some instances educators themselves
225 struggled with content knowledge and skills, which caused them fail to cope with the expected performance
226 indicators. This work overload and less knowledge of content subject, seemed to pose a challenge for principals
227 as they find themselves unable to address the prevalent hurdles of overcrowded classrooms and lack of relevant
228 training for subjects allocated to educators. It appears this impediment is beyond the scope of abilities of the
229 principals as instructional leaders.

230 What seems not to work well when we usually tell them every day we need written work they will talk about
231 big numbers in the classroom. (Principal 1)

232 Sometimes they are saying, madam, it is because this subject I don't like it because I have not studied. I am
233 not qualified in it and so on. (Principal 2)

234 There are subjects like in the language department, they will tell you, look, I am a single teacher in this subject,
235 and I have got to do one learner three time. I am overloaded. (Principal 3) Stakeholders also hinted on the lack of
236 parental support as one of the elements that are barriers to a successful instructional breakthrough by principals.
237 Either there is no such support, or it is partial in some instances. This partial or lack of support, according to this
238 research, weakens efforts by school principals of providing learner teacher support material (LTS) for proper
239 curriculum delivery and support to learners. Lack of socio-economic support of needy learners appeared to also
240 culminate in unfavourable learner academic performance. What this finding suggests is that some principals also
241 fail to act promptly on matters that negatively affect teaching and learning activities in their schools. Participants'
242 responses further recommended that there needs to be identification and management of obstructions to effective
243 teaching and learning and curb such barriers to achieve positive teaching-learning outcomes. I think we are not
244 taking care of learners that don't have parents. You find that most of those learners without parents are those
245 learners that are troublesome in most cases. They are taking drugs, and girls fall pregnant. (Departmental Head
246 3) He is not into issues that relate to managing the school in general. I think there is a weakness when it comes
247 to the question of resources. (Departmental Head 4) VI.

248 10 Discussion

249 The main aim of this article was to investigate instructional leadership practices of principals through the lens
250 of SMTs. The study focused on principals, deputy principals, and departmental heads from five secondary
251 schools in the Limpopo province of South Africa. The researcher intended to investigate instructional leadership
252 practices which worked well and those that did not work well to help readers comprehend that, what works
253 well in another setting might not necessarily function in others. The researcher further wanted to hint on the
254 idea that instructional leaders from various parts of the globe should customize instructional leadership practices
255 to their very own settings to achieve their best in managing and leading curriculum. The findings discussed
256 under what works well elaborated on the following sub-theme: constructive interaction with teaching staff and
257 other role players, creation of a positive working climate, equitable personnel work distribution, interchangeable
258 leadership styles, and curriculum support. In tackling what did not work well the following, i.e., communication,
259 unnecessary disruptions by teacher unions, imbalanced and inequitable work distribution, as well as limited and
260 poor parental support.

261 Horng and Loeb (2010) in their study emphasized on personnel management of successful principal, but they
262 did not touch on what (Odhiambo & Hii, 2012; Sisman, 2016; Bush, Joubert, Kiggundu & van Rooyen, 2010)
263 studies found that there is a need for educator involvement in the curriculum decision making the process of the
264 school while principals served as managers of these educators. The latter researchers concurred with the finding
265 of this study that constructive interaction of the principals and their subordinates worked well as an instructional
266 practice. The researcher, therefore, views such an interaction between instructional leaders and instructional role
267 players as a building block for a positive instructional climate, with the view that where such does not prevail,
268 possibilities of hostile relations that might have a negative bearing on teaching-learning activities and inadequate
269 learner academic performance might be the result.

270 With virtuous interactions, school principals have the potential to create a positive work climate as this study
271 found out. Virtuous collaborations with educators that created a climate of effective teaching seemed to be in
272 line with studies by Yu (2009) and Copeland (2003), who viewed principals as goaloriented entities responsible
273 for creating favorable teaching and learning environments beneficial for desired learner performance. Based on
274 the above, the researcher ruminates that trust and collegial working associations are likely to be built. Another
275 significant finding made that participants indicated worked well in their schools was an equitable distribution
276 of work among the staff members. The consensus that principals required to vary their leadership skills while
277 leading instruction appeared to be at the core of what worked well for almost all research participants. Bush &
278 Middlewood, (2013); Day, Gu, & Sammons, (2016) maintained it was essential for principals to identify means
279 through which different dimensions associated with features of leadership, school, and classroom linked with
280 improved learners' performance, to dynamically combine and accumulate various leadership values, strategies,
281 and actions. Researchers and participants spoke in one voice that with one specific leadership style, it might
282 be problematic for principals to influence all facets of instruction because diverse circumstances might possess

283 a tendency to require different approaches. The also concurs with all these variations of styles. It also rest on
284 the material condition on the ground to decide which leadership style to employ as curriculum situations and
285 environments differ.

286 This empirical study reported divergent perceptions around adherence to the vision and mission of the school
287 by principals. Other stakeholders showed non-existence of adherence to school vision and mission in their school,
288 while others mentioned it as an effective instrument that enhances instructional leadership practices. In either
289 one of the circumstances, schools in this study perform well academically. Hallinger, Wang, & Chen (2013);
290 and Hallinger & Lee (2014) maintained that one role of instructional leadership includes the definition of school
291 vision and mission. Granted such instructional leadership role of defining the vision and mission of the school, it
292 then suggests that schools in this study might consciously or unconsciously be adhering to the school vision and
293 mission as leaders without vision are directionless leaders.

294 Majority of this research participants, agree with Rigby (2014); Furman (2012; Le Fevre and Robinson (2015)
295 that there is a need for curriculum support by instructional leaders. This agreement then suggests that such
296 support should be visible and that all those dimensions that are not working well in schools be properly aligned
297 with each other for the smooth running of education institutions.

298 11 VII.

299 12 Conclusion

300 Based on the research findings made in this particular research study, it became evident that instructional
301 leadership practices of school principals in schools require great attention. This study reports good practices
302 of principals about how they manage instructional leadership, but there are grey areas that need attention.
303 Stakeholders are not satisfied that all is well and this requires the necessary consideration. The researcher
304 recommends that other areas that do not work well in other parts of the world need research so that scholars can
305 the identified gaps. Having the understanding and knowledge of what instructional leadership entails without
306 having leaders that implement that knowledge is a challenge. It appears if adherence to instructional leadership
307 models can prevail, effective curriculum delivery will yield positive results required in schools. Some of the
308 hitches that schools face like overcrowding in schools require the intervention of higher education authorities
309 that will help provide the necessary human and physical resources. It is, therefore, the duty of all involved in
310 the education system to identify which of the challenges are their responsibility and act on them. Not all fault
311 can solely be put on principals as the instructional leaders. Principals as instructional leaders are employees of
312 the country's ministry of education, and therefore require the necessary support that will help them carry out
313 their duty with ease. Instructional leaders need support so that they can also provide required support to their
314 subordinates. If all systems can be put in place, instructional climate in schools will be conducive and curriculum
delivery, which is the core of every school, might be carried out to yield positive learner academic results.^{1 2}

315 Figure 1:

¹(G)

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316 [Hallinger et al. ()] 'Assessing the measurement properties of the principal instructional management rating scale:
317 A meta-analysis of reliability studies'. P Hallinger , W C Wang , C W Chen . *Educational Administration
318 Quarterly* 2013. 49 (2) p. .

319 [Biancarosa et al. ()] *Assessing the value-added effects of literacy collaborative professional development on
320 student learning. The elementary school journal*, G Biancarosa , A S Bryk , E R Dexter . 2010. 111 p.
321 .

322 [Chan et al. ()] 'Bracketing in phenomenology: only undertaken in the data collection and analysis process'. Z
323 C Chan , Y L Fung , W T Chien . *The Qualitative Report* 2013. 18 (30) p. 1.

324 [Creswell ()] 'Collecting qualitative data'. J W Creswell . *Educational Research: Planning, Conducting, and
325 Evaluating Quantitative and Qualitative Research*, (Boston) 2012. Pearson. p. . (Fourth ed)

326 [Diamond and Spillane ()] J B Diamond , J P Spillane . *A 2016 retrospective and prospective*, 2016. 30 p. .

327 [Mertler and Charles ()] *Experimental, quasi-experimental, and single-subject designs*, C A Mertler , C M Charles
328 . 2011. p. . (Introduction to educational research)

329 [Blasé and Blase ()] *Handbook of instructional leadership. How Successful Principals Promote Teaching and
330 Learning*, J Blasé , J Blase . 2004. Thousand Oaks, California.

331 [Hallinger ()] *Instructional leadership and the school principal: A passing fancy that refuses to fade away.
332 Leadership and policy in schools*, P Hallinger . 2005. 4 p. .

333 [Copeland ()] *Instructional leadership characteristics of secondary Blue Ribbon school principals*, D Copeland .
334 . 2003. (Unpublished doctoral dissertation)

335 [Hoy and Hoy ()] *Instructional leadership: A research based guide to learning in schools*, A W Hoy , W K Hoy .
336 . 2009. Boston: Pearson.

337 [Burton and Bartlett ()] *Key issues for education researchers*, D Burton , S Bartlett . 2009. Los Angeles; Sage.

338 [Odhiambo and Hii ()] *Key stakeholders' perceptions of effective school leadership*, G Odhiambo , A Hii . 2012.

339 [Bush and Middlewood ()] *Leading and managing people in education*, T Bush , D Middlewood . 2013. London:
340 Sage.

341 [Neumerski ()] *Leading the improvement of instruction: Instructional leadership in highpoverty, urban schools
342 (Doctoral dissertation*, C M Neumerski . 2012. University of Michigan

343 [Knapp et al. ()] *Learning-focused leadership and leadership support: Meaning and practice in urban systems*, M
344 S Knapp , M A Copland , M I Honig , M L Plecki , B S Portin . 2010. Seattle, WA. Center for the Study of
345 Teaching and Policy-University of Washington

346 [Leithwood et al. ()] K Leithwood , K Seashore , S Anderson , K Wahlstrom . <http://conservancy.umn.edu/handle/11299/2102> *Executive Summary: Review of Research: How Leadership Influences Student
347 Learning*, 2004. 2004.

348 [Bush et al. ()] 'Managing teaching and learning in South African schools'. T Bush , R Joubert , E Kiggundu ,
349 J Van Rooyen . *International Journal of Educational Development* 2010. 30 (2) p. .

350 [Hallinger and Lee ()] 'Mapping instructional leadership in Thailand: Has education reform impacted principal
351 practice'. P Hallinger , M Lee . *Educational Management Administration & Leadership* 2014. 42 (1) p. .

352 [Horng and Loeb ()] 'New thinking about instructional leadership'. E Horng , S Loeb . *Phi Delta Kappan* 2010.
353 92 (3) p. .

354 [Mcmillan and Schumacher ()] 'OgÈ?"etmen adaylar?n?n bilimsel epistemolojik inanc?ar?n?n incelenmesi'. J H
355 McMillan , S Schumacher . *Ondokuz May?is Universitesi Eg?tim Fakultesi Dergisi* Pearson Higher Ed. Meral,
356 M., ve Colak, E. (ed.) 2014. 2009. 27 (1) p. . (Research in education: Evidence-based inquiry)

357 [Gedifew ()] 'Perceptions about instructional leadership: The perspectives of a principal and teachers of Birakat
358 primary school focus'. M T Gedifew . *Educational Research Reviews* 2014. (9) p. .

359 [Leedy and Ormrod ()] *Practical research. Publisher not identified*, P D Leedy , J E Ormrod . 2005.

360 [Creswell ()] *Research design: Qualitative, quantitative, and mixed methods approaches*, J W Creswell . 2014.
361 Thousand Oaks, California: Sage publications.

362 [Cohen et al. ()] *Research methods in education*, L Cohen , L Manion , K Morrison . 2013. New York: Routledge.

363 [Marishane et al. ()] *School Leadership in a Changing Context: A case for School-based management*, R N
364 Marishane , N Botha , P Du Plessis . 2011. Pretoria: Van Schaik.

365 [Hallinger ()] *School Leadership that Makes a Difference: Lessons from 30 Years of International Research*, P
366 Hallinger . 2012. Rome: Ministry of Education.

367 [Furman ()] 'Social justice leadership as praxis: Developing capacities through preparation programs'. G Furman
368 . *Educational Administration Quarterly* 2012. 48 (2) p. .

369

12 CONCLUSION

370 [Mthiyane et al. ()] 'The Causes of School Decline: Voices of School Principals and Circuit Managers in KwaZulu-
371 Natal, South Africa'. S E Mthiyane , T T Bhengu , S D Bayeni . *J Soc Sci* 2014. 41 (2) p. .

372 [Day et al. ()] 'The impact of leadership on student outcomes: How successful school leaders use transformational
373 and instructional strategies to make a difference'. C Day , Q Gu , P Sammons . *Educational Administration
374 Quarterly* 2016. 52 (2) p. .

375 [Fevre and Robinson ()] 'The interpersonal challenges of instructional leadership: Principals' effectiveness in
376 conversations about performance issues'. Le Fevre , D M Robinson , VM . *Educational Administration
377 Quarterly* 2015. 51 (1) p. .