Beyond the immersion revolution: Meeting ongoing challenges

Tina Hickey, UCD

6th International Conference on Immersion and Dual Language Education, October 2016



Signpost

UCD

- 1. Remember
- 2. Reflect
- 3. Re-imagine
- 1. Remember: Roots of immersion & diversity of programs
- 2. Reflect on Current Challenges
 - Diversity of language needs
 - > Teacher beliefs and attitudes
- 3. Re-imagine immersion in the future
 - > Promoting parental involvement
- > Promoting language use beyond the immersion gates

Immersion models - diversity

Minority, Indigenous, Autochthonous, Heritage

"Heritage Languages that are National Minority Languages: Irish in Ireland, Welsh in Wales, Basque in Spain & France, Cata Catalonia, Frisian in Netherlands and Germany"

Montrul (2015:15)

State/official support in school systems

Often with mixed classes of



- Often with mixed classes of ≻ L1 minority language speakers maintenance, and > L2 learners – immersion.
- "Research conducted in one immersion context informs teachers and researchers in others (Palmer, Ballinger & Peter (2014:225)

Heritage languages in (some) other contexts



Growth of Irish-medium schools Irish (Gaeilge) as a Gaeltachta Fás ar an nGaelscolaíocht sna 26 Contae lasmuigh den Ghaeltacht threatened language The Growth of Irish-medium Schools in the 26 Counties outside the Gaeltacht 1972-2016 State policy: teaching of Irish as L2 and maintenance of Irish as L1 in Gaeltacht Irish-medium schools in Republic of Ireland 2015/16: Immersion Primaries 144 (35,850) Immersion Post primary 42 (11,008) Obligatory subject for all from Gaeltacht Primaries124 (9,334):Gaeltacht Post primary:22 (3,761) school entry to completion ... Census 2011: 41% 'speak Irish' BUT only 2% speak it daily outside school Attenuation, Convergence & Shift among young L1 Irish speakers: Nic Fhlannchadha & Hickey 2016; Pétervary et al. 2014; Ó Giollagáin et al. 2007; Ó Giollagain, 2014 UCD £\$\$\$\$\$\$**\$\$\$\$\$\$\$\$\$\$\$\$\$\$**

Preschool immersion Naíonraí & Cylchoedd - Irish- & Welsh-medium preschools Age: 3-5 years, c3 hours per day Aim: High-quality early years education, Immersion for L2 learners, L1 maintenance for Minority language children May include children from Irish/Welsh-dominant homes Irish/Welsh-English homes -English-only homes

Contraction of the second

Signpost

Reflecting on Current Challenges



> Teacher beliefs and teacher education

"need for research on sub-groups within contentbased instruction in order to prepare teachers and support best practice." Tedick &Wesely (2014) (Fortune & Genesee, 2014; Lindholm-Leary & Genesee, 2014; Alanis, 2000; Arnau & Vila 2013; Thomas et al 2014; Hickey, Lewis & Baker, 2015; de Jone 2014):





L1 Irish Child in Irish-dominant group

Eoin I'll be finished before you Or Look Orla, I got four Look at me, look what I have Put them in there





Liam: Féach *mise Look *me (=féach ormsa) Eoin Agus féach ar *mise And look *at me Eoin I'll be finished before you (singing) That's where you play with this game You have to play with this game

Seán 4;7 (L1 Irish child) talking to group

Seán: All girls go out! [in painting corner] I'm in the girls one [putting on apron]

This is *girls (pl) one

- T: <u>HAH?!</u> [Displeasure/Disagreement] Seán: Seo *cailíní ceann. [pointing to apron]
- T: Ní hea mar a chéile iad ar fad!
- No, they are all the same!

The elephant in the room?	
Ciara	I want one of them (looking at display of shells)
<i>T:</i>	'Bhfuil tusa ag iarraidh ceann? Are you looking for one?
	Tú ag iarraidh <u>muirín</u> , b'ea? You want - the scallop is it?
Ciara	Will you give me that nother shell?
Т	'Tá mise ag iarraidh?'muirín [Models scallop]
Ciara	Will you give me that nother shell? [loudly]
Т	Muirín Scallop (pointing)
Ciara	Will you give me that nother shell? (Pause)
	<u>I didn't say please!</u>
Т	Tá mise ag iarraidh na sceana mara x 2 (modeling)
	I want the razor clams x 2
Ciara	Give me that nother shell <u>PLEASE</u> !
Т	Tá mise ag iarraidh na sceana mara
UCD	I want the razor clams
Ciara	I said – <u>I SAID please</u> ! (plaintively to child beside her)
	GIMME SOME! [taking other child's]

Reflecting on diversity of linguistic needs: Teacher beliefs

"When it comes to classroom practice, teachers are the ultimate decision makers; everything they do is filtered through their prior experiences and knowledge, in addition to their beliefs, attitudes and perceptions"





"[Teacher] Beliefs can influence pedagogical practices, and teachers may accept new approaches and teaching strategies to a more or less extent according to their beliefs." Arocena Egaña, Cenoz and Gorter (2015) Slapac & Dorner 2013; Coady, Harper & de Jong 2015; Cammarata & Tedick 2012; Ó Ceallaigh, 2016;

Teacher beliefs about L1 minority speakers in *Gaeltacht naíonraí*

There's no need to give special time to native speakers.

I do not think it is desirable to give special time to native speakers. The English speakers are in need of more time and attention. I do not think it would be right to put native speakers together. In my opinion the beginners have greater need of attention.

I don't like to make distinctions between children.

Other viewpoints

Native Irish speakers are losing out in the mix.

I use the Irish speakers as models to put my point across to the other children...The other children hear the native Irish speakers using the language naturally. I mix all the children during the day, but at lunchtime I put the Irish speakers together on their own.

Welsh L1 Children's Needs not addressed

L1 speakers need more enrichment

I have a particular concern for Welsh families who send their children to Cylchoedd in all honesty....they are possibly picking up English instead of extending their Welsh vocabulary...I think it's tragic. (T2:15)

They are not being stretched in my view. (T5:18)



...Because [in] the Welsh-medium system the balance wasn't right ...unless there's a balance - it's not going to work. (T2:116)



The reading corner and the storybooks for the Welsh children - a lot of the books are very sort of simple really. They could **benefit** from more challenging books and story time. (T5:19) They're not able to have, you know, story time to extend and enrich their vocabulary and they're going back to simple little 'Spot' books that they've done when they were eighteen months old and I just think this isn't right. (T2:17)

1

Grouping in Foundation Phase

But....the best leaders would be able to group the children and try and.... target them that way ... but more informally than having a set group that would be together all the time. (T5:15)

Estyn have made recommendations [to take Welsh L1 children together for stories] for some cylchoedd. (T5:21)



Input, Simplification and Error

"Teacher-student interaction holds much potential for promoting language development through questioning and feedback techniques" Lyster & Tedick (2014:215)

- Some aspects of input noted in Naionrai & Cylchoedd: Prevalence of Imperatives (often simplified) over comment
- Closed-class questions over open-ended questions Focus on basic terms (e.g. colour & number) despite
- evidence of L1 speakers' need for more complex terms
- Simplifications (i.e. errors) of features of the language:
- UCD
- Omission of Initial mutations (e.g. in vocatives), Case-marking in Genitive or Plural marking on adjectives Very frequent use of 'Hah!' "Now!' "Right!" limited, no elaboration

Little corrective feedback in input

Corrective Feedback (e.g Lyster & Ranta(1997); Long (1996); usually as Recasts

Response to feedback that prompts self-repair

Tedick (2014)); Lyster & Mori, 2006; Palmer et al. 2014)



Implications

Reflection on classrooms as Communities, social structures

- Awareness-Raising:"What can teachers do to promote equity in the classroom?" (Palmer et al. 2014:227)
- \Rightarrow Balancing of needs of L1 speakers with needs of L2 learners in class & society
- ⇒ Urgent action to support & promote language USE among L1 peers (Thomas & Roberts 2011; Zalbide, 2013, Cenoz, 2009)
- Intervention: To address needs of minority L1 children enrichment (Ni Dhiorbháin 2016; Mac Donnacha et al 2005; Ní Sheaghda, 2010) & normalisation of use with peers
- · Explicit consideration in teacher training to address diverse linguistic needs differentiation, language objectives, flexible grouping: Genesee & Fortune, 2014; Hemández 2015; Ó Ceallaigh 2016; Ní Longaigh 2016; Ó Duibhir, Ní Dhiorbháin & Cosgrove, 2016 True child-centredness: UCD
 - -> how can we best address diverse language needs?

Re-imagining immersion



> Promoting parental involvement

Parents as Lobbyists: Central role in setting up schools e.g. Gibson & Roy (2015)



Parents offer another frontier in terms of homeschool partnerships Parkes & Tenley (2011) Peter (2014) Schwartz & Palviainen (2016) Whiting & Feinauer (2011) Harris & Ó Laoire (2006) Weseley & Baig (2012) Wesely (2016) Kavanagh & Hickey (2013) Kavanagh (2014)

Role of Parents

Parent involvement encompasses



Parents become involved if:

- a)they feel an obligation to be involved as a coeducator of their child
- b) feel they have the skills or knowledge for successful involvement &
- c) they receive invitations opportunities or demands for involvement from their child and their child's school
- Hoover-Dempsey & Sandler (1995)
- Kavanagh (2014) Survey data from 563 parents
- + in-depth interviews with Parents, Teachers & Children

Choice of Immersion FIQ scores

Reasons for choosing immersion (Kavanagh & Hickey, 2013, 2009; Kavanagh, 2014, 2013)

*Language and Cultural issues were the central factors for 57% of sample General Educational Benefits (bilingualism, general reputation, teacher nitment) were central factors for 32% of parents surveyed Remainder based their decision on accessibility and local factors.

 \Rightarrow Only half primarily motivated by Irish language/culture

Family Involvement Questionnaire (FIQ) (Fantuzzo et al. 2000)

FIQ scores and Parents' Target Language Proficiency

Parents with HIGH Irish proficiency had significantly higher

Particularly in Involvement in Decision making (membership of School's Board of Management, PTA, sub-committees)

Parents: School-Based Involvement

To be honest with you, I'm one of ... [those] parents who just drop them at the school. And it's an awful lot to do with confidence, 'cause straight away you're looking at this different language and it freezes you out straight away. You're afraid to go to the school.... I think it's more that parents...don't want other people to think they're stupid, dumb. To be honest, that's the way I felt.

I feel intimidated in front of teaching staff/principal due to my poor knowledge of Irish, I hated Irish at school as we had to 'rote learn' and the teachers were unsupportive. I have tried to attend Irish classes (3 years running) but I didn't seem to improve.

I have felt intimidated in the past when surrounded by confident Irish speakers, like I was not part of the group. As a result I sometimes avoid these situations.

Parents: Helping with Homework

"I just wouldn't know enough... I feel I'd just tell them the wrong thing, so I feel like I would just be better off leaving them to get on with it themselves. It gets frustrating always having to say to them, "You'll have to ask your teacher tomorrow."

UCD

UCD

As I have very limited Irish and find it very hard to understand, I would have found it very useful to get a copy of their homework in English as I would have been able to help her a lot more instead of going to the Irish-English dictionary for every second word.

Teachers' Views: Definitions of PI

It's the obvious things, you know? It's parents' wish that the children be educated through the medium of Irish. Then when their children are in the school, we encourage them to be involved in the school in lots of ways, not just bringing the children to school and collecting them in the afternoon: we meet them formally on occasions during the school year; we have parent-teacher meetings. We have a parents' committee, and we encourage parents to become involved in that committee, and we have several other sub-committees to help the school in lots of ways. It might be to do with fundraising; it might be to do with the upkeep of the school, all that type of thing. It might be to do with some of the children's extracurricular activities that could do with the support of parents. (AP)

Teachers: Shift in definition of parental involvement

Parental involvement would [in the past] have been more... about getting involved in fundraising. And getting involved in activities in the school. But...nowadays it's slightly changing in that, parental involvement now, I suppose, I think more of how they can help with the children and help with their learning ... The way the new Reports are [official template for end-of-year school reports to parents], there's a section, you know, that sort of [shows] how the parents can help and all and get involved, so I suppose it's kind of, you know, my idea of what it [PI] means is changing. (AP)

Need for variety in models of Parental Involvement in Immersion

Analysis of Parent, Teacher and Child data (Kavanagh, 2014) shows

One model for parents with proficiency in the target language

- PLUS widening of focus from School-based to include more Homebased activities. Alternate model for parents with low/no TL proficiency with
- advice on ways they <u>can</u> make a valuable contribution to their child's education in immersion rather than focusing on their deficiency in the TL: Options showing school values & seeks to increase Ps' contribution to developing
- their child's L1 skills => strategies for L1 language/literacy supportive homes
- Recommendations of home-based opportunities for children to be exposed to TL in a relaxed/non-school-like way, e.g. homework asking parents to watch & enjoy a particular TV cartoon with younger children in TL & discuss in L1.
- Help with homework exploration of translanguaging activities to deepen thild's learning, e.g. homework assignment in history/science needing discussion with parent in L1 & write up in TL; provision of English glossaries for Maths terminology needed for homework to support Ps' engagement or suggestion that Ps use the English version of Math textbook to help with homework.

UCD

Re-imagining immersion in the future

Target Language use beyond the immersion classroom





and language and identity

Reification of the TL instead of use

Immersion in Ireland, Wales, Scotland, Brittany, Isle of Man => low social use of Celtic languages (Will, 2012, Ó Duibhir (2009); Ó Ceallaigh, Leavy & Hourigan (2016)

Echoed in research from Basque country (Zalbide & Cenoz 2008) Smith-Christmas (2016): Is Irish really for talking?

children may not see non-school use as *possible OR desirable*.
Tendency of adults to reify the language & make children 'perform'

"Through their framings of Gaelic as a performance and a 'lesson' they [adults] normalise...that the one [only] place the children will speak Gaelic is in the classroom context" (0.10)

Re-imagine: Expanding the model

Currently

UCD

□ Majority of schools teach Irish as a single subject

□ Expertise in immersion could promote expansion of CLIL

"Not every school can be a Gaelscoil. However, CLIL could be used immediately as a type of bridge between teaching Irish as a single subject, and full immersion" Ó Laoire (2016: 128)



UCD

UCD

Re-imagining and moving forward...

Begin again where frosts and tests were hard. Find yourself or founder. Here, imagine A spirit moves, John Harvard walks the yard, The books stand open and the gates unbarred.

Seamus Heaney Villanelle for an Anniversary





References In attached document

Hickey Plenary

Hickey, Tina (2016) Beyond the immersion revolution: Meeting ongoing challenges. Plenary lecture at 6th International Conference on Immersion and Dual Language Education, Minneapolis USA, October 2016.

References

- Alanís, I. (2000). A Texas two-way bilingual program: Its effects on linguistic and academic achievement. *Bilingual Research Journal*, 24(3), 225-248.
- Arnau, J. & Vila, F. X. (2013). Language-in-education policies in the Catalan language Area. In J. Arnau (Ed.) *Reviving Catalan at school. Challenges and instructional approaches*. Bristol:Multilingual Matters. pp 1-28.
- Arocena Egaña, E., Cenoz, J., & Gorter, D. (2015). Teachers' beliefs in multilingual education in the Basque country and in Friesland. *Journal of Immersion and Content-Based Language Education*, 3(2), 169-193.
- Ballinger, S. (2013). Towards a cross-linguistic pedagogy. Journal of Immersion and Content-Based Language Education, 1, 131–148. doi:10.1075/jicb.1.1.06ba
- Cammarata, L., & Tedick, D. J. (2012). Balancing content and language in instruction: The experience of immersion teachers. *The Modern Language Journal*, *96*(2), 251-269.
- Cenoz, J. (2015). Content-based instruction and content and language integrated learning: the same or different? *Language, Culture and Curriculum, 28*(1), 8-24
- Cenoz, J., & Gorter, D. (2006). Linguistic landscape and minority languages. *International Journal of Multilingualism*, 3(1), 67-80.
- Christian, D. (2016). Dual Language Education: Current Research Perspectives. *International Multilingual Research Journal*, *10*(1), 1-5.
- Coady, M. R., Harper, C., & de Jong, E. J. (2015). Aiming for equity: Preparing mainstream teachers for inclusion or inclusive classrooms? *TESOL Quarterly*, 50 (2) 340-368.
- Darmody, M. and Daly, T. (2015) Attitudes to the Irish language on the island of Ireland. Dublin: ESRI.
- Darquennes, J. (2013). Language policy and planning in indigenous language minority settings in the EU. *Revue française de linguistique appliquée*, 18(2), 103-119.
- de Jong, E. J. (2014). Program design and two-way immersion programs. *Journal of Immersion and Content-Based Language Education*, 2(2), 241-256.
- de Lorenzo, L. (2013). Parental Beliefs and Attitudes on Enrollment in a Dual Language Program at an Elementary School (Doctoral dissertation, University of Central Florida Orlando, Florida).
- de Palma, R. (2010). Language use in the two-way classroom: Lessons from a Spanish-English bilingual kindergarten (Vol. 76). Multilingual Matters.
- Delgado-Larocco, E. L. (1998). Classroom processes in a two-way immersion kindergarten classroom (Doctoral dissertation, University of California, Davis).
- Edwards, J. (2016). Celtic languages and sociolinguistics: a very brief overview of pertinent issues. Language, Culture and Curriculum, 1-19.
- Epstein, J. L. (2001). School, family, and community partnerships: Preparing educators and improving schools. Westview Press, 5500 Central Avenue, Boulder, CO 80301.
- Fantuzzo, J., Tighe, E., & Childs, S. (2000). Family Involvement Questionnaire: A multivariate assessment of family participation in early childhood education. *Journal of educational psychology*, 92(2), 367.
- Fortune, T. W., & Tedick, D. J. (Eds.). (2008). *Pathways to multilingualism: Evolving perspectives on immersion education* (Vol. 66). Multilingual Matters.
- Fortune, T. W., Tedick, D. J., & Walker, C. L. (2008). Integrated language and content teaching: Insights from the immersion classroom. *Bilingual Education and Bilingualism*, 66, 71.
- Gathercole, V. C. M. (2007). Miami and North Wales, so far and yet so near: A constructivist account of morphosyntactic development in bilingual children. *International Journal of Bilingual Education and Bilingualism*, 10(3), 224-247.

- Gathercole, V. C. M. (2014). Bilingualism matters: One size does not fit all. *International Journal of Behavioral Development*, 38(4), 359-366.
- Gathercole, V. C. M. (2016). 7 Factors Moderating Proficiency in Bilingual Speakers. *Bilingualism Across the Lifespan: Factors Moderating Language Proficiency*.
- Genesee, F., & Fortune, T. W. (2014). Bilingual education and at-risk students. *Journal of Immersion and Content-Based Language Education*, 2(2), 196-209.
- Genesee, F., & Lindholm-Leary, K. (2013). Two case studies of content-based language education. *Journal of Immersion and Content-Based Language Education*, 1, 3–33. doi:10.1075/jicb.1.1.02gen
- Gibson, J., & Roy, S. (2015). Canadian Parents for French: How a grassroots organization has contributed to the advancement of Canada's official languages policy. *Journal of Immersion and Content-Based Language Education*, 3(2), 218-240.
- Gorter, D., & Cenoz, J. (2011). Multilingual education for European minority languages: The Basque Country and Friesland. *International Review of Education*, 57(5-6), 651-666.
- Harris, J., & Ó Duibhir, P. (2011). Effective language teaching: A synthesis of research. Dublin: NCCA
- Hermes, M., & Kawai'ae'a, K. (2014). Revitalizing indigenous languages through indigenous immersion education. *Journal of Immersion and Content-Based Language Education*, 2(2), 303-322.
- Hernández, A. M. (2015). Language status in two-way bilingual immersion: The dynamics between English and Spanish in peer interaction. *Journal of Immersion and Content-Based Language Education*, 3(1), 102-126.
- Hickey, T. M. (2007). Children's language networks in minority language immersion: What goes in may not come out. *Language and Education*, 21(1), 46-65. <u>http://hdl.handle.net/10197/5364</u>
- Hickey, T.M. (2001). Mixing beginners and native speakers in minority language immersion: Who is immersing whom? *Canadian Modern Language Review*, 57(3), 443-474. <u>doi.org/10.3138/cmlr.57.3.443</u> <u>http://researchrepository.ucd.ie/handle/10197/4264</u>
- Hickey, T.M. (1999) Luathoideachas trí Ghaeilge sa Ghaeltacht (Early Education through Irish in the Gaeltacht). Dublin: Údarás na Gaeltachta & Institiúid Teangeolaíochta Éireann. <u>http://hdl.handle.net/10197/3827</u>
- Hickey, T.M. (1997) *Early Immersion Education in Ireland*. Dublin : Institiúid Teangeolaíochta Éireann/Linguistics Institute of Ireland. <u>http://hdl.handle.net/10197/4003</u>
- Hickey, T. M., & de Mejía, A. M. (2014). Immersion education in the early years: A special issue. *International Journal of Bilingual Education and Bilingualism*, 17(2), 131
- Hickey, T. M., Lewis, G., & Baker, C. (2014). How deep is your immersion? Policy and practice in Welshmedium preschools with children from different language backgrounds. *International Journal of Bilingual Education and Bilingualism*, 17(2), 215-234. <u>http://hdl.handle.net/10197/6258</u>
- Hickey, T. M., & Stenson, N. (2016). One step forward and two steps back in teaching an endangered language? Revisiting L2 reading in Irish. *Language, Culture and Curriculum*, 1-17.
- Hoover-Dempsey, K. V., & Sandler, H. M. (1997). Why do parents become involved in their children's education? *Review of educational research*, 67(1), 3-42.
- Hoover-Dempsey, K. V., & Sandler, H. M. (1995). Parental involvement in children's education: Why does it make a difference? *Teachers college record*, 97 (2) 311-331.
- Jang Ho Lee (2016): Exploring non-native English-speaking teachers' beliefs about the monolingual approach: differences between pre-service and in-service Korean teachers of English, Journal of Multilingual and Multicultural Development, DOI: 10.1080/01434632.2015.1133629
- Kavanagh, L. (2014). Exploring parental involvement and home-school relations in Irish immersion education: Integrating multiple perspectives. *Journal of Immersion and Content-Based Language Education*, 2(1), 119-136.
- Kavanagh, L. (2013) A mixed methods exploration of parental involvement in Irish immersion primary education: Integrating multiple perspectives. Unpublished doctoral dissertation, submitted to University College Dublin.

- Kavanagh, L., & Hickey, T. M. (2013). 'You're looking at this different language and it freezes you out straight away': Identifying challenges to parental involvement among immersion parents. *Language* and education, 27(5) 432-450. <u>http://dx.doi.org/10.1080/09500782.2012.714388</u> http://hdl.handle.net/10197/5154
- Kavanagh, L. and Hickey, T.M. (2009) Promoting parental involvement in Irish-medium immersion education: Can parents be partners without speaking the language of the school? Paper presented at Emerging Researchers' Conference, European Conference on Educational Research, Vienna, Austria, 25 - 26 September 2009.
- Kristmanson, P., & Dicks, J. (2014). Looking in the one-way mirror: Reflections on the changing face (s) of immersion in North America and beyond. *Journal of Immersion and Content-Based Language Education*, 2(2), 273-287.
- Lee, J. S., & Jeong, E. (2013). Korean–English dual language immersion: Perspectives of students, parents and teachers. *Language, Culture and Curriculum, 26*(1), 89-107.
- Lee, A. H., & Lyster, R. (2016). The effects of corrective feedback on instructed L2 speech perception. *Studies in Second Language Acquisition*, *38*(01), 35-64.
- Lewis, W. G. (2008). Current challenges in bilingual education in Wales. Aila Review, 21(1), 69-86.
- Lindholm-Leary, K. (2012). Success and challenges in dual language education. *Theory Into Practice*, 51(4), 256-262.
- Lindholm-Leary, K., & Genesee, F. (2014). Student outcomes in one-way, two-way, and indigenous language immersion education. *Journal of Immersion and Content-Based Language Education*, 2(2), 165-180.
- Llinares, A., & Lyster, R. (2014). The influence of context on patterns of corrective feedback and learner uptake: A comparison of CLIL and immersion classrooms. *Language Learning Journal*, 42(2), 181-194.
- Long, M. H. (1996). The role of the linguistic environment in second language acquisition. *Handbook of second language acquisition*, 2(2), 413-468.
- López, M. M. (2013). Mothers choose: Reasons for enrolling their children in a two-way immersion program. *Bilingual Research Journal*, *36*(2), 208-227.
- Lyster, R. (2007). Learning and teaching languages through content. Amsterdam: John Benjamins.
- Lyster, R., & Mori, H. (2006). Interactional feedback and instructional counterbalance. Studies in Second Language Acquisition, 28, 269–300. doi:10.1017/S0272263106060128
- Lyster, R., & Ranta, L. (1997). Corrective feedback and learner uptake. *Studies in second language acquisition*, 19(01), 37-66.
- Lyster, R., & Saito, K. (2010). Oral feedback in classroom SLA. *Studies in Second Language Acquisition*, 32(02), 265-302.
- Lyster, R., & Tedick, D. J. (2014). Research perspectives on immersion pedagogy: Looking back and looking forward. *Journal of Immersion and Content-Based Language Education*, 2(2), 210-224.
- May, S. (2015) Language rights and language policy: Addressing the gap (s) between principles and practices. *Current Issues in Language Planning*, *16*(4), 355-359.
- May, S. (2013). Indigenous immersion education: International developments. *Journal of Immersion and Content-Based Language Education*, 1(1), 34-69.
- Mac Donnacha, S.; Ní Chualáin, F.; Ní Shéaghdha, A. & Ní Mhainín, T. (2005). A Study of Gaeltacht Schools. Dublin: An Chomhairle um Oideachas Gaeltachta & Gaelscolaíochta.
- McCarty, T. L. (2008). Schools as strategic tools for Indigenous language revitalization: Lessons from Native America. In *Can Schools Save Indigenous Languages?* (pp. 161-179). Palgrave Macmillan UK.
- Montrul, S. (2015). The acquisition of heritage languages. Cambridge University Press.
- Ní Longaigh, E. (2016) Scileanna teanga a fheabhsú i bpáistí ar ardchaighdeán Gaeilge: Scagadh ar na deachleachtais atá i bhfeidhm i nGaelscoileanna. In Ó Ceallaigh agus Ó Laoire (Eagarthóirí) *An Tumoideachas in Éirinn: Bua nó Dua?* Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta.

- Ní Shéaghdha, A. (2010). Taighde ar Dhea-Chleachtais Bhunscoile i dtaca le Saibhriú / Sealbhú agus Sóisialú Teanga do Dhaltaí arb í an Ghaeilge a gCéad Teanga. Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta (COGG)
- Nic Fhlannchadha, S., & Hickey, T. M. (2016). Minority language ownership and authority: perspectives of native speakers and new speakers. *International Journal of Bilingual Education and Bilingualism*, 1-16. <u>http://dx.doi.org/10.1080/13670050.2015.1127888</u>
- Nissilä, N., & Björklund, S. (2014). One-way immersion in Europe: Historic, current, and future perspectives on program implementation and student population. *Journal of Immersion and Content-Based Language Education*, 2(2), 288-302.
- Ó Ceallaigh, T.J. (2016) Ag plé le rigor mortis teangeolaíochta: Dearcthaí agus cleachtais mhúinteoirí an tumoideachais. In Ó Ceallaigh agus Ó Laoire (Eagarthóirí) *An Tumoideachas in Éirinn: Bua nó Dua?* Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta.
- Ó Ceallaigh, T.J., Leavy, A. & Hourigan, M. (2016) An bhearna idir an teanga agus an t-ábhar a dhúnadh sa tumoideachas: Cur chuige bunaithe ar staidéar ceachta. In Ó Ceallaigh agus Ó Laoire (Eagarthóirí) *An Tumoideachas in Éirinn: Bua nó Dua?* Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta.
- Ó Ceallaigh, T.J. agus Ó Laoire, M. (Eagarthóirí) (2016) *An Tumoideachas in Éirinn: Bua nó Dua?* An Chéad Chomhdháil Taighde Uile-oileanda ar an Tumoideachas. Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta. Pp.97-105.
- Ó Duibhir, P. (2009). The spoken Irish of sixth- class pupils in Irish immersion schools. Tráchtas PhD. Coláiste na Trionóide, Baile Átha Cliath: An Lárionad Léinn Teanga agus Cumarsáide.
- Ó Duibhir, P. & Cummins, J. (2012). Towards an integrated language curriculum in early childhood and primary education (3-12 years). Dublin: National Council for Curriculum and Assessment.
- Ó Duibhir, P., Dhiorbháin, A. N., & Cosgrove, J. (2016). An inductive approach to grammar teaching in Grade 5 & 6 Irish immersion classes. *Journal of Immersion and Content-Based Language Education*, 4(1), 33-58.
- Ó Giollagáin, C., Mac Donnacha, S., Ní Chualáin, F., Ní Shéaghdha, A. & O' Brien, M. (2007). Comprehensive linguistic study of the use of Irish in the Gaeltacht: Principal findings and recommendations. Dublin: The Stationery Office.
- Ó Giollagáin, C. (2014). Unfirm Ground: A Re-Assessment of Language Policy in Ireland Since Independence. Language Problems & Language Planning 38 (1): 19–41. doi:10.1075/lplp.38.1.02gio.
- Ó Laoire, M. (2016) Tumoideachas agus FCÁT (Foghlaim Chomhtháite Ábhar agus Teangacha) i gcomhthéacs mhúineadh na Gaeilge i gcóras oideachais na hÉireannIn Ó Ceallaigh agus Ó Laoire (Eagarthóirí) An Tumoideachas in Éirinn: Bua nó Dua? Baile Átha Cliath: An Chomhairle um Oideachas Gaeltachta agus Gaelscolaíochta. Pp. 124-131
- Ó Laoire, M. Ó., & Harris, J. (2006). Language and literacy in Irish-medium primary schools: Review of *literature*. Dublin: NCCA.
- O'Toole, C., & Hickey, T. M. (2016). Bilingual language acquisition in a minority context: using the Irish– English Communicative Development Inventory to track acquisition of an endangered language. *International Journal of Bilingual Education and Bilingualism*, 1-17.
- O'Rourke, B. (2011). Whose language is it? Struggles for language ownership in an Irish language classroom. *Journal of Language, Identity & Education*, 10(5), 327-345.
- Palmer, D. K., Ballinger, S., & Peter, L. (2014). Classroom interaction in one-way, two-way, and indigenous immersion contexts. *Journal of Immersion and Content-Based Language Education*, 2(2), 225-240.
- Parkes, J., & Tenley, R. (2011). How satisfied are parents of students in dual language education programs?: 'Me parece maravillosa la gran oportunidad que le están dando a estos niños'. *International Journal of Bilingual Education and Bilingualism*, 14(6), 701-718.
- Peter, L. (2014). Language ideologies and Cherokee revitalization: Impracticality, legitimacy, and hope. *Journal of Immersion and Content-Based Language Education*, 2(1), 96-118.

- Péterváry, T., Curnáin, B. Ó., Giollagáin, C. Ó., & Sheahan, J. (2014). Iniúchadh ar an gCumas Dátheangach: An Sealbhú Teanga i measc Ghlúin Óg na Gaeltachta [Analysis of Bilingual Competence: Language Acquisition among Young People in the Gaeltacht] Baile Átha Cliath: COGG
- Potowski, K. (2004). Student Spanish use and investment in a dual immersion classroom: Implications for second language acquisition and heritage language maintenance. *Modern Language Journal*, 88(1), 75-101.
- Ruiz de Zarobe, Y., & Cenoz, J. (2015). Way forward in the twenty-first century in content-based instruction: moving towards integration. *Language, Culture and Curriculum, 28*(1), 90-96.
- Schwartz, M., & Palviainen, Å. (2016). Twenty-first-century preschool bilingual education: facing advantages and challenges in cross-cultural contexts. *International Journal of Bilingual Education* and Bilingualism, 1-11.
- Shields, S. M. (2014). *Examining the Role of Family Education within Language Revitalization* (Doctoral dissertation, University of Minnesota).
- Slapac, A., & Dorner, L. M. (2013). The importance of classroom management in early language immersion: A case study of a new French immersion kindergarten class. *Journal of Immersion and Content-Based Language Education*, 1(2), 251-277.
- Smith-Christmas, C. (2016). 'Is it really for talking?': the implications of associating a minority language with the school. *Language, Culture and Curriculum*, 1-16.
- Spolsky, B. (2003). Reassessing Maori regeneration. Language in Society, 32(04), 553-578.
- Tedick, D. (2014) Language immersion education: A research agenda for 2015 and beyond. *Journal of Immersion and Content-Based Language Education*, 2(2), 155-164.
- Tedick, D. J., Christian, D., & Fortune, T. W. (Eds.). (2011). *Immersion education: Practices, policies, possibilities* (Vol. 83). Multilingual Matters.
- Tedick, D. J., & Fortune, T. W. (2013). Bilingual/immersion teacher education. *The encyclopaedia of applied linguistics*.
- Tedick, D., & Wesley, P. (2015). A review of research on content-based foreign/second language education in US K-12 contexts. *Language, Culture and Curriculum, 28, 25–40.*
- Thomas, E. M., Apolloni, D., & Lewis, G. (2014). The learner's voice: exploring bilingual children's selective language use and perceptions of minority language competence. *Language and Education*, 28(4), 340-361.
- Thomas, E. M., & Roberts, D. B. (2011). Exploring bilinguals' social use of language inside and out of the minority language classroom. *Language and Education*, 25(2), 89-108.
- Valdes, G. (1997). Dual-language immersion programs: A cautionary note concerning the education of language-minority students. *Harvard Educational Review*, 67(3), 391-430.
- Walker, C. L., & Tedick, D. J. (2000). The complexity of immersion education: Teachers address the issues. *The Modern Language Journal*, 84(1), 5-27.
- Wesely, P. M. (2016). When school language and home language differ: one parent's lived experience. *International Journal of Bilingual Education and Bilingualism*, 1-14.
- Wesely, P. M., & Baig, F. (2012). The "extra boost": Parental involvement and decision making in immersion programs. *Bilingual Research Journal*, 35(3), 314-330.
- Whiting, E. F., & Feinauer, E. (2011). Reasons for enrollment at a Spanish–English two-way immersion charter school among highly motivated parents from a diverse community. *International Journal of Bilingual Education and Bilingualism*, 14(6), 631-651.
- Will, V. (2012) 'Why Kenny can't *can*: The language socialization experiences of Gaelic- medium educated children in Scotland', Unpublished PhD thesis, University of Michigan.
- Wilson, W. H., & Kamanā, K. (2011). Insights from Indigenous language immersion in Hawai'i. Immersion education: Practices, policies, possibilities, 36-57.
- Zalbide, M., & Cenoz, J. (2008). Bilingual education in the Basque Autonomous Community: Achievements and challenges. *Language, Culture and Curriculum, 21*(1), 5-20.